

# **HomeBank**

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<b>COLLABORATORS</b>
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<b>REVISION HISTORY</b>
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## Chapter 1

# HomeBank

### 1.1 HomeBank - Documentation in «English»

```
=====
H o m e B a n k      v e r s i o n 1.7
=====
```

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All Rights Reserved

- S H A R E W A R E -

Introduction	- Features of «HomeBank».
Requirements	- What you need to use «HomeBank».
Copyright	- Your rights and legals.
Registration	- How to register to «HomeBank».
Installation	- Installing «HomeBank» on a hard disk.
Overview	- Overview of the program.
Account	- Define the Account.
Groups	- Define the Groups.
Archives	- Define the Archives.
Operations	- Overview of operations.
Display	- Define the display filter.
Find	- Find some operations.
Statistics	- The cost report period/group.
Overdrawn	- The overdrawn report.
Car Cost	- The car cost report.
Settings	- The settable parameters
History	- The history of changes.
The future	- Planned enhancements.
Author	- How to contact the author.
Thanks to	- Those deserving favour.

### 1.2 Introduction

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## INTRODUCTION

«HomeBank» is the best home accounting software for the Amiga. It is more than a simple account manager. It has a lots of features to analyze your financial flow in the details. It has a nice interface design, because of the use of the best combination available: MUI (© Stefan Stuntz) and NList.mcc (© Gilles Masson). It is innovative with regards to the new concepts and features it enables. It is powerfull and stable as the result of being programmed in optimized C. To be explicit, if you are looking for a convenient manner for doing your home accounting, then «HomeBank» should be the software you are looking for, just take a little time to try it now...

Main features includes

- full «euro» support, in display and saise of amounts
- «Groups» attribute in operations, for sorting and analysis purpose
- «predefined» operations, that make the saise a piece of cake
- «automated» operations, for lazy people
- very complete «operation» fields with extra fields like paymode (small icon) and info about that paymode (cheque number, ipt number, ...)
- «inherit» of operation, i.e. add a modified copy
- «multiple» field edition for date/info/wording/category
- «display» of operations with filter on date/paymode/category
- operation «sort» in every possible order
- «find» of lost operations on number/wording/amount/category
- «statistics» numeric/2d bar by period/category and category/period with a detailed list of operations
- «overdrawn» checker according to your threshold bank limit
- «car cost» that point how much you spend for fuel and other depense
- nice and intuitive layout thanks to MUI and NList.mcc
- nice «toolbar» with personal icon sets, configurable
- localized (at present: Deutsch, Français, Svenska)
- onrun help by pressing the [help] key at any time

## 1.3 Requirements

### REQUIREMENTS

Software

- Kickstart 2.0 or higher
- Workbench 2.1 or higher
- MUI 3.1 or higher (not provided -> aminet/util/libs)
- NList.mcc (not provided -> aminet/dev/mui)

## 1.4 Copyright

### LEGAL STUFF

Copyright notice

The copyright for this software is by Maxime Doyen, all rights reserved. This archive may only be distributed in unmodified form. In particular the

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deletion of the documentation and this copyright-note is not allowed.

#### Distribution

This software is freely distributable. The distribution is permitted under the following conditions:

- All associated files included with the distribution archive are to remain intact and unaltered.
- The distribution over BBS's, Internet, software libraries like the ones from Fred Fish or Aminet CD-ROM's and similar electronic channels is granted.
- For disc-magazines and service providers, who rise additional costs for the file transfer, the permission of the program author is required.

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## 1.5 Registration

#### REGISTRATION

«HomeBank» is shareware, the fee is cheap enough for you to consider registering, in comparison with the amount of time and effort involved in the production of this software.

The unregistered version of «HomeBank» pops up a requester regularly to remind you should consider register and only 30 operations can be edited and will only be saved.

Registered users will receive the latest public release of «HomeBank», and their personalized "keyfile", which disable the annoying requester and limitations. This keyfile will work with all future release of «HomeBank» v1.x, and no other charges will be asked for updates. The keyfile must not be redistributed, nor copied on another computer than yours in any way. I will also try, if possible, to help registered users in data conversion coming from other account manager (see registration form).

HomeBank registration amount is (cash only please):

100 FF (or eq. DM, £, US\$) - to receive via E-Mail

120 FF (or eq. DM, £, US\$) - to receive on 3,5" DD via Slow Mail

The fastest, cheapest and easiest way to register is to put cash money together with the filled registration form into a letter (take care of hidding cash in your registration form for secure reason) and send the all to:

Maxime Doyen

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A2/12 rés. Planche Epinoy  
 Avenue de Flandres  
 59170 Croix  
 France

## 1.6 Installation

### INSTALLATION

It is recommended to use the install script. This installation requires the «Installer» program. Proceeded that way make the installation a breeze, just double-click on the install icon and follow the instructions given by the installer.

## 1.7 Overview

### OVERVIEW

Menu bar:

Project Account Operation Tools Settings

«HomeBank» main window is laid in three distinct parts:

1. In the upper part, the tool bar which provides an easy access to the most frequently used functions.
  2. In the middle part, the operations list, according to the actual Display. Moving operation(s) is done using Drag&Drop, column sorting can be changed by clicking on a column title (click again on the same column title to reverse the sort), and doubleclick on some operation(s) is working as follow ↔ :
    - doubleclick when a single operation is active:  
 you edit the operation in normal mode (e.g. as if clicked on "Edit" tool ↔ button).
    - shift + doubleclick when two or more operations are selected:  
 you edit the column field where you doubleclicked for the selected operations ↔ ,  
 for example if you want to set a same group for 3 operations, you select the ↔ first two,  
 using shift, then without releasing shift, you doubleclick on the 3rd in ↔ column «Group».  
 Note well that it doesn't work on "Amount", and "Date".
  3. In the bottom part, the informations area:
    - [ Sel: 0; Vis: 0; Hid: 0; Tot: 0 ] selected, visible, hidden, total ↔ operations in the list.
    - «Bank» is the balance of validated only operations.
    - «Real» is the balance of every operations (validated or not).
 If Euro «display in balance» is set, Euro currency is also displayed.
-

If you have enabled «Selection info bubble» in the settings, and at least 2 ← lines are selected, then an bubble appear and show you the <income - expense = balance> of selected ← operations:

```
<Current Selection>
< 0,00 $>
<- 0,00 $>
<= 0,00 $>
```

If Euro «display in balance» is set, Euro currency is also displayed.

## 1.8 Overview - Tool bar

### OVERVIEW - Tool bar

The tool bar provides easy access to the most frequently used functions. The description below is done from left to right, in order the buttons appears, note also that if the window is too small, unvisible buttons can be accessed, by left mousebutton click and drag right or left while not releasing the mousebutton. Also the images of the toolbar can be configured, they are simple pictures, see the Images drawer.

Button	ShortCut	Menu Command
1 [New ]		Project/New
2 [Open]	O	Project/Open
3 [Save]	S	Project/Save
4 [Add ]	A	Operation/Add
5 [Inhe]	I	Operation/Inherit
6 [Edit]	E	Operation/Edit
7 [Val.]	V	Operation/ (De)Validate
8 [Rem.]	R	Operation/Remove
9 [Disp]	D	Account/Dsisplay
10 [Grou]	G	Account/Groups
11 [Arch]	H	Account/Archives
12 [Find]	F	Tools/Find
13 [Stat]	T	Tools/Statistics
14 [Over]	R	Tools/Overdraw
15 [Car.]	C	Tools/Car Cost
16 [Calc]	L	Tools/Calculator
17 [Sett]		Settings/HomeBank

## 1.9 Overview - Project menu

### OVERVIEW - Project menu



New

Clear all.

Open...

Open an account.

Save

Write the current account to the disk as opened name.

Save as...

Write the current account to the disk as a new name.

Print

Print all the operation to the printer (ptr:).

About

Show some information about HomeBank and user.

About MUI

Show the MUI about window.

Quit

Exit the program.

## 1.10 Overview - Account menu

OVERVIEW - Account menu

Display...

Open the Display window.

Groups...

Open the Groups window.

Archives...

Open the Archives window.

Account...

Open the Account window.

## 1.11 Overview - Operation menu

OVERVIEW - Operation menu

Add...

Open Operation window in add mode, all fields are clear.

Inherit...

Open Operation window in inherit mode, fields are inherited from the active operation.

Edit...

---

Open Operation window in edit mode.

Remove

Remove an operation from the account.

(De)Validate

Toggle the operation state between validated or devalidated.

Archive

Create an archive with the active operation.

Select

All

None

Should this be explained?

## 1.12 Overview - Tools menu

OVERVIEW - Tools menu

Find...

Open the Find window.

Statistics

Open the Statistics window.

Overdrawn

Open the Overdrawn window.

Car Cost

Open the CarCost window.

Calculator

Open the calculator program as set in the Settings window.

## 1.13 Overview - Settings menu

OVERVIEW - Settings menu

HomeBank...

Open the Settings window.

MUI...

Open the MUI Settings window.

## 1.14 Account

ACCOUNT

«Account» window is where you are going to fill in the informations

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about the account: name, bank, number, but also some special values like the initial amount at opening, the authorized overdrawn threshold used in the Overdrawn window, or the Car cost group used in the CarCost report window.

[Name]

a simple name for the account, that will appear as window title.

[Bank]

the bank where the account is registered.

[Number]

the account number.

[Initial]

the initial amount, if necessary.

[Minimum]

if you have an authorized overdrawn, fix the threshold that will be used in the Overdrawn report window.

[Car cost]

this defines the group to be used for carcost operations others than refuels, see CarCost.

## 1.15 Groups

### GROUPS

«Groups» window is where you are going manage the linked groups of the account. A group is an additional field we can set for each operation that is used even for filtering the Display, for sorting and also for analyzes available in the Statistics "STAT"} report window.

WARNING: CHANGES TAKE EFFECT INSTANTLY !!

[Add]

click 'Add' button, type the group name in the string gadget and press 'return'.

[Remove]

select the intruder and click 'Remove' button.

[Rename]

select the bad named, click 'Rename' button, type the new name and press 'return'.

## 1.16 Archives

### ARCHIVES

«Archives» is where you are going to manage the linked archives of the account. An archive is a pre-defined operation that is used frequently

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or is recurrent like wage, rent, phone taxes, etc. When we add an operation, we can avoid to fill in all the fields, see Operation for details.  
The archives can also be automated, and will be automatically inserted according to their periodicity.

WARNING: CHANGES TAKE EFFECT INSTANTLY !!

- Archive -

[Wording], ..., [Group]

for these gadgets please read Operations

[Automatic]

set this option if the archive must be automated, and adjust the parameters below.

[Periodicity]

define the interval between each insert of the archive, from daily to bi-annual, the default is monthly.

- Daily.....( - )
- Weekly.....( - )
- Every 2 weeks....( every 14 days )
- Bimonthly.....( every 15 days )
- Every 4 weeks....( every 28 days )
- Monthly.....( - )
- Bimestrial.....( every 2 months )
- Trimestrial.....( every 3 months )
- Every 4 months...( - )
- Semestrial.....( every 6 months )
- Annual.....( - )
- Bi-annual.....( every 2 years )

[Next on]

define the next occurrence (insert) date, when you first edit you should set it manually, then it is updated automatically. You can of course adjust it later.

[Add]

add an empty archive, you can then modify

[Remove]

select the archive to remove and click that button

## 1.17 Operations

### OPERATIONS

«Operation» window is evidently where you are going to fill in and edit the operation datas. Standard fields are present, but also some two more that come in adjunction of the traditional boring "Wording", a small icon that graphically determine the payment mode, and an additional info field. "Wording" field can also contains some datas about your car refuels to be used in the CarCost window.

[Date]

you can enter a date here like dd-mm-yy (AND ONLY THAT FORMAT!!), or open the popup and adjust, or either use the inc/decrease gadget on the right.

**[Kind]**

the kind of the amount, "Expense" or "Income", default is "Expense"  
the amount is always adjusted using that parameter, either you saise or not a '-'.

**[Euro]**

set if the amount is in Euro currency, it will be then converted  
in your country currency

**[Amount]**

the amount for the operation, the sign is set according to the 'Kind' gadget.

**[Validated]**

after you have checked with your bank statement, you can validate the  
operation which means it will be include in the bank balance

**[Remind]**

when you are in add mode, if you set this option, an operation of the  
opposite amount will be inserted also (marked in the list with an '!'),  
this is very useful when you lent money and don't want to forget about it.  
The remind operation are never computed into the balances and are always  
displayed.

**[Wording]** (control p for popup)

the operation wording, gadget on the right open the Archive list to fast  
set fields with a pre-defined operation. You can also enter special  
car refuel datas here, see CarCost window for details.

**[Mode]**

the payment mode used for the operation as follow:

- none
- credit card (like visa, eurocard, mastercard)
- cheque in (those you cash to the bank)
- cheque out (the ones you fill and sign...)
- cash money
- transfert

note that when activated, left and right arrow numeric key control the gadget.

**[Infos]**

used in association with "Kind", for cheque number, pay dates, this field is  
limited to 16 char., this is not a comment field.

**[Group]** (control p for popup)

select a Group, use up/down keys keypad, or type the  
group name, then press enter.

## 1.18 Display

### DISPLAY

«Display» window is where you are going to control what you want to display  
in the listview, this feature makes the edit very easier. You can filter  
on date, paymode and groups, apply the filter or not for not validated  
operations, and choose to always displays these not validated operations at  
the bottom of the listview.

---

- Date bounds -

[Filter date]

enable the date filtering.

[From]

define the lower date bound of operations to be displayed

[To]

define the upper date bound of operations to be displayed

[Past month(s)] [Apply]

define the display to -n month from the current month, then you must click on [Apply] to fill [From] & [To]

- Paymode -

[Filter mode]

enable the paymode filtering.

- Unvalidated -

[Enable filtering]

set if the filter must be applied on not validated operations

[Always at bottom]

force the not validated operations to be at the bottom of the listview

- Groups -

[Filter Group(s)]

set the group(s) of the list to be displayed

## 1.19 Find

FIND

«Find» is a tool that will locate the operation(s) you have failed to find by using the display filter and the column sort. The research can be done on "Info", "Wording", "Amount" and "Group", and will only apply for the displayed operations.

- Locate & select -

[1] [2] [3]

these buttons enable or not the corresponding criteria.

[Pattern]

select the AmigaDOS pattern to research. When the "Whole word" is unset, a string is converted as #?<string>#? for searching all operations that contains that string. By default, the search is done in "Info" and "Wording".

[Amount]

---

select an amount to search for

[Group]  
the group of the operation(s) to locate.

- Options -

[Info only]  
select if the search must be done on "Info" only

[Whole word]  
select if the search must be done on the exact string or not, when this option is unset, a string ins converted as #?<string>#?

## 1.20 AmigaDOS Pattern

AmigaDOS Pattern

This section is for people that are not familiar with AmigaDOS pattern on version 2.0 of the Amiga operating system or higher. The patterns are fairly extensive, and approximate some of the ability of Unix/grep "regular expression" patterns. Here are the available tokens:

?	Matches a single character.
#	Matches the following expression 0 or more times.
(ab cd)	Matches any one of the items seperated by ' '.
~	Negates the following expression. It matches all strings that do not match the expression (aka ~(foo) matches all strings that are not exactly "foo").
[abc]	Character class: matches any of the characters in the class.
[~bc]	Character class: matches any of the characters not in the class.
a-z	Character range (only within character classes).
%	Matches 0 characters always (useful in "(foo bar %)").
*	Synonym for "#?", not available by default in 2.0. Available as an option that can be turned on.

"Expression" in the above table means either a single character (ex: "#?"), or an alternation (ex: "#(ab|cd|ef)"), or a character class (ex: "#[a-zA-Z]").

## 1.21 Statistics

STATISTICS

«Statistics» is a powerfull report window to analyze your financial flow in the detail. Results can be displayed for a specific month or group, or for the entire account, in both numeric or graphic. The period on which the computing applies can be global for the account or for a special financial year, starting at any month, and may include unvalidated operations to display real results. In numeric mode,

"Expense", "Income", their associated rate, and the "Balance" are displayed. Results can be sorted in any order you want. In graphical mode, the display is composed of 2d bars. Below is also a detailed list of operations involved in the current result selection.

- Results -

[For]

select the analysis kind, "Period" or "Group"

[As]

select the display kind, "Numeric" or "Graphic".

[Special]

select if the analysis is global to the account or for a specific financial year starting to the defined month

[Real]

select if the unvalidated operations must be included in the analysis

- Period -

[Year]

select a special year

[Start month]

select the start month of the financial year

[Euro]

if the settings Euro/Enable selection is set, euro display gadget can be set to display results in euro.

<left listview>

select the period or the group

<right part>

display zone for the results in numeric or graphical, the sort is possible by clicking on the columns title

<below listview>

this is the detail of operations for the current result selection.

## 1.22 Overdrawn

### OVERDRAWN

Overdrawn is a report window that displays operation balance date by date in order for you to check the overdrawns according to the threshold set in the Account window.

Results can be général to the account, or specific to a month of a year. You can navigate from overdrawn to overdrawn using a button, and some informations about these overdrawns are also displayed.

[Month]

---



select a special month

[Year]

select a special year

[Euro]

if the settings Euro/Enable selection is set, euro display gadget can be set to display results in euro.

[Next Overdrawn]

navigate from overdrawn to overdrawn starting from the active line (e.g. you can select the start line)

<Results (0 of 0 · 0.00% )>

number of overdrawn of total operations and percentage

<listview>

Date, Wording, Amount, Balance are displayed

## 1.23 CarCost

### CARCOST

The «CarCost» is a report window for your car. It enable to see the car's consumption, the fuel cost and other costs for 100Km et for total. Below is an overview on how to uses the CarCost:

1. A "CarCost" group must be defined in the Account window, to identifie the other cost for the car (e.g. other than fuel!!). Be sure that every cost operations for the car (and only those) own this group.
2. Everytime you make a refuel, you just have to write the meter (d=) and the fuel liters (v=), then add those informations into the "Wording" as one of the followed manner:

- '(d=92458 v=15.41)'
- 'd=92458, v=15.41'
- 'd=92458 v=15.41'

NB: the group of this operations can be différent than the "CarCost" group defined for the other costs.

[Month]

select a special month

[Year]

select a special year

[Euro]

if the settings Euro/Enable selection is set, the 'Euro' gadget can be used to display the results in euro.

<results>

the result are both displayed for 100km and for the total km:

Consum: is the liters of refuels

Fuel: is the cost of those refuels

Other: is the other cost for the car, to use this you must set a group for any of your other car costs (ex: Car) and declare it as Car cost group in the Account window.

Total: is the total cost for the car in the selected period.

<listview>

Date, Wording, Meter, Fuel, Price, Amount, Dist., are displayed here date by date. The list is sortable. The bottom line is the total, except for price, the computed value is the average price by liter.

## 1.24 Settings

### SETTINGS

«HomeBank» has several options which can be set up in the configuration window. Theses options are divided into 3 sheets which can be selected by clicking on the corresponding word in the listview in the lesf part of the window.

- Toolbar -

[Buttons]

define the toolbar buttons to appears as icon and/or text

[Font]

define the font to be used

[Frame]

define the frame to be used

- Display -

[Past month(s)]

past month default number for the display window.

[Enable filtering]

set if the display filter must also apply on unvalidated operations

[Always at bottom]

set if the unvalidated operations must always be displayed at the bottom of the list

[Info & balance at top]

set if the 'Sel: x, Vis:x ... and the balance must appear above the list.

[Selection info bubble]

set this if you want to have info on selected operations to popup in a bubble.

- Format -

[Format]

---

select the default date print format.

[Number of decimal]

define the number of decimal to be used.

[Thousands separator]

set this if you want number to be printed with a separator.

[UK/Canada units]

this option will set the measure units to miles/galon for carcost

- Lists -

[Operation list]

adjust the order and the displayed columns for the operation list, the columns above the line are displayed, those below aren't, to change a column you must use "Drag&Drop"

- Euro -

[Euro is]

set the euro amount in your currency, e.g. 6.55957 for France

[Enable selection]

set if euro selection buttons must be visible

[Display balance]

set if balances must be displayed in double with euro

[Display in statistics]

set if euro selection buttons must be visible

- Statistic -

[Start month]

set the default start month of the financial year 'this is used in statistic window.

- Miscellaneous -

[Accounts]

define a location directory for the account file.

[Backup files as '\*.bak']

set the backup of account files or not

[Create an icon]

set the creation of icons for account files or not

[Calculator]

set the external calculator program.

## 1.25 Date formatting

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## Date format

Here is the string components for the date format you can enter in one of the date format string:

- %a - abbreviated weekday name
- %A - weekday name
- %b - abbreviated month name
- %B - month name
- %c - same as "%a %b %d %H:%M:%S %Y"
- %C - same as "%a %b %e %T %Z %Y"
- %d - day number with leading 0s
- %D - same as "%m/%d/%y"
- %e - day number with leading spaces
- %h - abbreviated month name
- %H - hour using 24-hour style with leading 0s
- %I - hour using 12-hour style with leading 0s
- %j - julian date
- %m - month number with leading 0s
- %M - the number of minutes with leading 0s
- %n - insert a linefeed
- %p - AM or PM strings
- %q - hour using 24-hour style
- %Q - hour using 12-hour style
- %r - same as "%I:%M:%S %p"
- %R - same as "%H:%M"
- %S - number of seconds with leadings 0s
- %t - insert a tab character
- %T - same as "%H:%M:%S"
- %U - week number, taking Sunday as first day of week
- %w - weekday number
- %W - week number, taking Monday as first day of week
- %x - same as "%m/%d/%y"
- %X - same as "%H:%M:%S"
- %y - year using two digits with leading 0s
- %Y - year using four digits with leading 0s

## 1.26 Future Plans

### FUTURE PLANS

«HomeBank» future is very uncertain at the time of writing (06-06-2000), taking into consideration the poor and smooth Amiga/AmigaOS future.

Feel free to contact the Author if you have some suggestion(s), or simply if you want to contribute to this software, by making translations (catalogs and/or documentations), or maybe nice icons or other gfx stuff.

## 1.27 Author & Support

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#### AUTHOR & SUPPPORT

A world wide web page is maintained for the latest informations about «HomeBank» at:  
<<http://maxworld.free.fr/>>

Feel free to send me suggestions, questions, comments, bug reports at:  
<[mdoyen@free.fr](mailto:mdoyen@free.fr)>

or failing that, by conventional mail at:

Maxime DOYEN  
A2/12 Rés. Planche Epinoy  
59170 Croix  
France

## 1.28 Credits

#### CREDITS

At last, I would like to thanks the following people who contributed substantially to the development of this software:

##### Programmers:

- \* Stefan Stuntz (MUI)
- \* Gilles Masson (NList.mcc)

##### Translators:

- Gerald Froehlich - Deutsch
- \* Mattias Ahlvin - Svenska

##### Bug reports:

- \* Martin Hauner
- \* Dominique Comte
- \* Jens Thos
- \* Gerald Froehlich
- \* Marcel Heitz

##### Registered users:

Thanks to all the people around that have registered to «HomeBank», and for their constructive suggestions in the purpose of making it better and easy to use.

## 1.29 MUI

#### MUI

This application uses

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## MUI - MagicUserInterface

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MUI is a system to generate and maintain graphical user interfaces. With the aid of a preferences program, the user of an application has the ability to customize the outfit according to his personal taste.

MUI is distributed as shareware. To obtain a complete package containing lots of examples and more information about registration please look for a file called "muiXXusr.lha" (XX means the latest version number) on your local bulletin boards or on public domain disks.

If you want to register directly, feel free to send

DM 30.- or US\$ 20.-

to

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80935 München  
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Support and online registration is available at

<http://www.sasg.com/>

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