

Spot ii

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Spot

# **Contents**

1	Spot		1
	1.1	Spot.guide	1
	1.2	Spot.guide/Preface	2
	1.3	Spot.guide/Introduction	2
	1.4	Spot.guide/Features	3
	1.5	Spot.guide/Installation	4
	1.6	Spot.guide/Menus	4
	1.7	Spot.guide/Project Menu	4
	1.8	Spot.guide/Import	5
	1.9	Spot.guide/Export	6
	1.10	Spot.guide/Maintenance	6
	1.11	Spot.guide/Optimize	6
	1.12	Spot.guide/Poll	7
	1.13	Spot.guide/File request	7
	1.14	Spot.guide/Toggle Workbench	7
	1.15	Spot.guide/Iconify	8
	1.16	Spot.guide/About	8
	1.17	Spot.guide/Quit	8
	1.18	Spot.guide/Move Menu	9
	1.19	Spot.guide/Area list	10
	1.20	Spot.guide/Message list	10
	1.21	Spot.guide/Messages	10
	1.22	Spot.guide/Next message	10
	1.23	Spot.guide/Previous message	11
	1.24	Spot.guide/Next reply	11
	1.25	Spot.guide/Previous reply	11
		Spot.guide/Next marked	11
	1.27	Spot.guide/Previous marked	12
	1.28	Spot.guide/Next unread	12
	1.29	Spot.guide/Previous unread	12

Spot iv

1.30	Spot.guide/Next unreplied	12
1.31	Spot.guide/Previous unreplied	13
1.32	Spot.guide/Last message	13
1.33	Spot.guide/First message	13
1.34	Spot.guide/Goto message	13
1.35	Spot.guide/Next area	14
1.36	Spot.guide/Previous area	14
1.37	Spot.guide/Area with unread mail	14
1.38	Spot.guide/Area with imported mail	14
1.39	Spot.guide/Area with mail for you	14
1.40	Spot.guide/Area with unreplied mail	15
1.41	Spot.guide/Message Menu	15
1.42	Spot.guide/Write	16
1.43	Spot.guide/Reply	16
1.44	Spot.guide/Matrix reply	16
1.45	Spot.guide/Cross reply	17
1.46	Spot.guide/Forward	17
1.47	Spot.guide/Edit	17
1.48	Spot.guide/Edit header	18
1.49	Spot.guide/Flags	18
1.50	Spot.guide/Delete	18
1.51	Spot.guide/Save	19
1.52	Spot.guide/Print	19
1.53	Spot.guide/Add to userlist	19
1.54	Spot.guide/Add to twitlist	20
1.55	Spot.guide/Add subject to twitlist	20
1.56	Spot.guide/Info	20
1.57	Spot.guide/Toggle keep flag	20
1.58	Spot.guide/Toggle unreplied flag	21
1.59	Spot.guide/Settings Menu	21
1.60	Spot.guide/General	22
1.61	Spot.guide/System	22
1.62	Spot.guide/Areas	22
1.63	Spot.guide/GUI	23
1.64	Spot.guide/Userlist	23
1.65	Spot.guide/ARexx	23
1.66	Spot.guide/Twitlist	24
1.67	Spot.guide/Events	24
1.68	Spot.guide/Origins	24

<u>Spot</u> v

1.69 Spot.guide/Reply headers	 25
1.70 Spot.guide/Signatures	 26
1.71 Spot.guide/Tag lines	 26
1.72 Spot.guide/Forward header	 27
1.73 Spot.guide/Cross-reply header	 28
1.74 Spot.guide/Reflow text	 29
1.75 Spot.guide/Reflow reply	 29
1.76 Spot.guide/Show kludges	 30
1.77 Spot.guide/Show SEEN-BYs	 30
1.78 Spot.guide/No Re	 30
1.79 Spot.guide/Quote kludges	 31
1.80 Spot.guide/Show net names	 31
1.81 Spot.guide/IBMPC codepage 865	 31
1.82 Spot.guide/Text styles	 32
1.83 Spot.guide/Save settings	 32
1.84 Spot.guide/ARexx Menu	 32
1.85 Spot.guide/Execute script	 32
1.86 Spot.guide/User items	
1.87 Spot.guide/Keyboard Shortcuts	 33
1.88 Spot.guide/Area List Window	 34
1.89 Spot.guide/Message List Window	 35
1.90 Spot.guide/Include-Exclude Window	 36
1.91 Spot.guide/Flags Window	 37
1.92 Spot.guide/Message Window	 37
1.93 Spot.guide/Message Header Window	 38
1.94 Spot.guide/Settings Editors	 39
1.95 Spot.guide/General	
1.96 Spot.guide/System	 41
1.97 Spot.guide/Areas	 42
1.98 Spot.guide/GUI	 44
1.99 Spot.guide/Userlist	 45
1.100Spot.guide/ARexx	
1.101Spot.guide/Twitlist	 46
1.102Spot.guide/Events	 47
1.103 Spot.guide/ARexx Commands	 48
1.104Spot.guide/General commands	 48
1.105Spot.guide/Move commands	
1.106Spot.guide/Message commands	 55
1.107 Spot.guide/Requester commands	 59

Spot

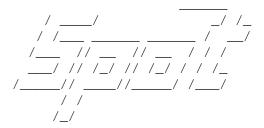
1.108Spot.guide/Legal Stuff
1.109Spot.guide/License
1.110Spot.guide/No Warranty
1.111Spot.guide/Disclaimer
1.112Spot.guide/How To Register
1.113Spot.guide/Acknowledgements
1.114Spot.guide/Program History
1.115 Spot.guide/Version 1.0
1.116Spot.guide/Version 1.1
1.117 Spot.guide/Version 1.2
1.118Spot.guide/Version 1.2a
1.119Spot.guide/Version 1.2b
1.120Spot.guide/Version 1.2c
1.121Spot.guide/Version 1.2d
1.122Spot.guide/Version 1.3
1.123Spot.guide/Author Info

Spot 1 / 88

# **Chapter 1**

# **Spot**

### 1.1 Spot.guide



Spot 1.3

A FidoNet tosser/editor for the Amiga

Preface

Introduction

Features

Installation

Menus

Keyboard Shortcuts

Area List Window

Message List Window

Message Window

Message Header Window

Settings Editors

ARexx Commands

Spot 2 / 88

How To Register

Legal Stuff

Acknowledgements

Program History

Author Info

#### 1.2 Spot.guide/Preface

Preface

\*\*\*\*\*

Spot is offered to you under the concepts of ShareWare. You can use it for an evaluation period of up to 30 days without paying any charge. If you are going to use Spot after the evaluation period, you should register.

See

License

and the 'README' file for more information.

#### 1.3 Spot.guide/Introduction

This manual is a description of Spot, a FidoNet-compatible tosser, scanner and editor for Amiga points.

To use Spot you will need a good mailer. TrapDoor is suggested. Spot has been developed for use with TrapDoor and supports/uses many of TrapDoor's unique features.

If you are new to FidoNet, please read the file 'FidoNet.man' that is included in the TrapDoor distribution.

Spot requires Workbench 2.0 or higher to run. It uses many 2.04 features and has been designed to be as user-friendly possible.

Spot requires 'reqtools.library' version 38 or higher to run. When message base crunching is used Spot also requires 'powerpacker.library' version 36 or higher. Both these libraries are also (C) Nico François and are included in the distribution archive.

Spot supports 'traplist.library' (C) Martin J. Laubach and

Spot 3 / 88

Maximilian Hantsch. 'traplist.library' is not included but can be found in the TrapDoor archive.

Although Spot is not really a cat, the following ode...:-)

Ode to Spot

by Lt. Cmdr. Data ('Schisms')

Felus Catus. Is your taxonomic nomenclature An endothermic quadruped, carnivorous by nature? Your visual, olfactory, and auditory senses Control your hunting skills and natural defenses.

I find myself intrigued by your sub vocal oscillations. A singular development of cat communications
That obviates your basic hedonistic predilection
For a rhythmic stroking of your fur to demonstrate affection.

A tail is quite essential for your acrobatic talents. You would not be so agile if you lacked its counterbalance. And when not being utilized to aid in locomotion, It often serves to illustrate the state of your emotions.

Oh Spot, the complex levels of behavior you display Connote a fairly well developed cognitive array. And though you are not sentient, Spot, and do not comprehend, I none the less consider you a true and valued friend.

#### 1.4 Spot.guide/Features

## Features

- \* Requires Kickstart 2.04 or higher.
- \* Supports new 3.0 features (newlook menus, memory pools,...).
- \* Fully localized (Workbench 2.1 or higher).
- \* Style Guide compliant.
- \* Supports all current and future monitor modes.
- \* Completely font-sensitive, user may select which fonts to use.
- \* Keyboard short-cuts for most menus and gadgets.
- \* All settings can be easily changed from within Spot.
- \* Fast importing/exporting.
- $\star$  Automatically creates new areas for you, no tedious work.
- $\star$  Special fast message base format with only a few files per area.
- \* Optional fully transparent message base crunching.
- \* Message list with powerful functions (e.g. search body text).
- \* Message thread linking based on subject and MSGID kludge.
- \* Excellent support for multiple character sets (LATIN-1, IBM,...).
- \* Built-in, fully asynchronous, Fido file request.
- $\star$  Multi-bossing and multi-domain capable.
- \* Userlist editor. Every domain has its own userlist.
- \* ARexx port.
- \* Clock

Spot 4 / 88

Some of these features are only available in the registered version.

#### 1.5 Spot.guide/Installation

Use the appropriate installation icon in the 'Install' drawer. Installation uses Commodore's installer utility and should be a doddle.

Spot normally requires 'MAIL:' to be assigned to some directory on your harddisk. This directory will be used to store the configuration files and the message base. 'MAIL:' is also requires by most other FidoNet software, so if you have already installed TrapDoor for example this will already be assigned properly.

If you wish Spot to use another path for its config files than 'MAIL:' you can use the 'CONFIGPATH' command line switch (from the Shell) or the 'CONFIGPATH' tooltype from the Workbench. Note that the tooltype is also recognized in project icons.

When you start Spot for the first time it will ask you for your name and FidoNet address and will create default preferences for you.

Spot normally uses ReqTools requesters. You can tell Spot to to use the standard Asl requesters where possible with the 'ASL' command line switch or the 'ASL' tooltype.

### 1.6 Spot.guide/Menus

Menus

\*\*\*\*

Project Menu

Move Menu

Message Menu

Settings Menu

ARexx Menu

### 1.7 Spot.guide/Project Menu

Spot 5 / 88

Import...
Export...
Maintenance...
Optimize...
Poll...
File request...
Toggle Workbench
Iconify
About...

### 1.8 Spot.guide/Import...

Import...

Quit

-----

Keyboard short-cut: none (areas window: I for Import button)

Start import. Spot will look in your inbound directory (see

General

) for mail packets and mail bundles. Spot will automatically unpack the bundles and will toss all messages in the packets into the appropriate echo or netmail area.

During import Spot will put reply links, mark messages for you, do optional dupe checking,...

When you are multi-bossing Spot will examine TrapDoor's filenote to find out what unpacker to use.

Note that it is possible to close the import console window with  ${\tt Control}\ \backslash\ {\tt or}\ {\tt Esc}\ {\tt as}\ {\tt well}\ {\tt as}\ {\tt with}\ {\tt the}\ {\tt close}\ {\tt gadget}.$ 

Spot 6 / 88

#### 1.9 Spot.guide/Export...

Export...

\_\_\_\_\_

Keyboard short-cut: Right-Amiga X (areas window: X for Export button)

Export all message you have written to your boss system. Spot will create a bundle containing all the echo mail you've written in your outbound directory (see

General

). Netmail will be put in a packet,

unless the 'Pack netmail' switch is used (see

System

) in which case

netmail will be added to the echomail bundle (check with your boss to see if his tosser supports this).

#### 1.10 Spot.guide/Maintenance...

Maintenance...

\_\_\_\_\_

Keyboard short-cut: none (areas window: M for Maintenance button)

Delete messages in areas according to you settings (see  $\mbox{Areas}$ 

) .

Spot will report how many messages are deleted in each area. You should do a maintenance regularly, otherwise your message base will quickly fill up your disk.

Note that maintenance may delete unread mail. If you want to keep unread mail use the 'Keep unread' button in the requester that pops up.

#### 1.11 Spot.guide/Optimize...

Optimize...

Keyboard short-cut: none (areas window: O for Optimize button)

Optimizes the message base. This function may take some time. Spot will reorganize each area, making sure the disk usage is minimal and the message base is as efficiently organized as possible.

You should optimize your message base on a regular basis.

Spot 7 / 88

When your message base is optimized Spot will look at your current message base crunching setting and will crunch or decrunch the entire message base accordingly.

#### 1.12 Spot.guide/Poll...

Poll...

\_\_\_\_\_

Keyboard short-cut: none (areas window: P for Poll button)

Call your boss node. Spot will execute the poll command (see

General

). If there is unexported mail left in an area Spot will tell you about this and offer you the possibility to export it before polling.

If you are multi-bossing Spot will put up a requester asking you which boss to poll.

#### 1.13 Spot.guide/File request...

File request...

Keyboard short-cut: Right-Amiga = (areas window: F for File Request button)

Brings up the Fido file requester (not AmigaDOS file requester). Enter the node address from which you would like to request in the 'Node' gadget. Enter the file names in the string gadget below the listview. To delete a file just edit it (click on it), clear the string gadget and press enter.

Note that the file requester is completely asynchronous, you may continue to use Spot. This is very useful for browsing some messages listing new file arrivals at your BBS. A recommended utility to go with the file requester is PowerSnap, this will allow you to 'snap' files from the message display into the file requester.

### 1.14 Spot.guide/Toggle Workbench

Toggle Workbench

Spot 8 / 88

Keyboard short-cut: none

Open or close the Workbench screen. This is only possible if no other programs have windows open on the Workbench. Useful if you haven't got much memory left.

#### 1.15 Spot.guide/Iconify

Iconify

\_\_\_\_\_

Keyboard short-cut: Right-Amiga \ (areas window: C for Iconify button)

Iconify Spot on the Workbench as an AppIcon. Double-click Spot's icon or use Spot's hotkey (see

General

) to uniconify it.

If you have changed the settings Spot will tell you about this and give you the possibility to either abort the iconify, iconify or save the settings before iconifying.

Spot allows you to iconify it on startup. Simple pass the 'ICONIFY' argument from the shell or put the 'ICONIFY' tooltype in Spot's icon. If you intend to drag Spot into your WbStartup you should also set the 'DONOTWAIT' tooltype.

Spot will recognize the following additional tooltypes: 'ICONXPOS', 'ICONYPOS' and 'ICONNAME'. You can use these to set the position and the name of the iconified Spot's icon.

### 1.16 Spot.guide/About...

About...

\_\_\_\_\_

Keyboard short-cut: none

Show some general info about Spot.

### 1.17 Spot.guide/Quit

Quit

----

Keyboard short-cut: Right-Amiga Q (areas window: Q for Quit button)

Spot 9 / 88

Quit Spot. If you have changed the settings Spot will tell you about this and give you the possiblity to either abort quitting, quit anyway or save the settings first.

#### 1.18 Spot.guide/Move Menu

Move Menu

=======

Area list...

Message list...

Messages...

Next message

Previous message

Next reply

Previous reply

Next marked

Previous marked

Next unread

Previous unread

Next unreplied

Previous unreplied

Last message

First message

Goto message...

Next area

Previous area

Area with unread mail

Area with imported mail

Area with mail for you

Spot 10 / 88

Area with unreplied mail

### 1.19 Spot.guide/Area list...

```
Area list...

Keyboard short-cut: F1

Go to the area list window (see Area List Window ).
```

### 1.20 Spot.guide/Message list...

```
Message list...

Keyboard short-cut: F2

Go to the message list window (see Message List Window ).
```

### 1.21 Spot.guide/Messages...

```
Messages...

Keyboard short-cut: F3

Go to the message window (see Message Window ).
```

### 1.22 Spot.guide/Next message

```
Next message
```

Spot 11 / 88

```
Keyboard short-cut: Arrow Right
```

Go to the next message in the current area.

#### 1.23 Spot.guide/Previous message

```
Previous message
```

Keyboard short-cut: Arrow Left

Go to the previous message in the current area.

### 1.24 Spot.guide/Next reply

```
Next reply
```

Keyboard short-cut: Alt Arrow Right

Go to the next message in the reply thread the current message is part of. Spot will link messages on subject or on ^aMSGID kludge.

### 1.25 Spot.guide/Previous reply

Previous reply

Keyboard short-cut: Alt Arrow Left

Go to the previous message in the reply thread the current message is part of.  $\,$ 

### 1.26 Spot.guide/Next marked

Next marked

\_\_\_\_\_

Keyboard short-cut: Ctrl Arrow Right

Go to the next marked message. Messages can be marked in the message list (see

Message List Window

Spot 12 / 88

) .

#### 1.27 Spot.guide/Previous marked

```
Previous marked

-----

Keyboard short-cut: Ctrl Arrow Left

Go to the previous marked message. Messages can be marked in the message list (see

Message List Window
).
```

#### 1.28 Spot.guide/Next unread

```
Next unread
-----
Keyboard short-cut: TAB

Go to the next unread message in the current area.
```

### 1.29 Spot.guide/Previous unread

```
Previous unread
-----
Keyboard short-cut: Shift TAB

Go to the previous unread message in the current area.
```

### 1.30 Spot.guide/Next unreplied

Next unreplied

```
Keyboard short-cut: Alt TAB

Go to the next unreplied message in the current area. An unreplied message is a message directed to you and which you did not reply to
```

Spot 13 / 88

(yet).

### 1.31 Spot.guide/Previous unreplied

```
Previous unreplied
```

Keyboard short-cut: Shift Alt TAB

Go to the previous unreplied message in the current area. An unreplied message is a message directed to you and which you did not reply to (yet).

### 1.32 Spot.guide/Last message

```
Last message
-----
Keyboard short-cut: Shift Arrow Right
Go to the last message in the current area.
```

### 1.33 Spot.guide/First message

```
First message
-----
Keyboard short-cut: Shift Arrow Left
Go to the first message in the current area.
```

### 1.34 Spot.guide/Goto message...

```
Goto message...
-----
Keyboard short-cut: Right-Amiga G
```

Go to a specific message. You will be prompted for the message number you would like to jump to.

Spot 14 / 88

#### 1.35 Spot.guide/Next area

```
Next area
-----
Keyboard short-cut: Right-Amiga N
Go to the next area in the area list.
```

#### 1.36 Spot.guide/Previous area

```
Previous area
-----
Keyboard short-cut: Right-Amiga B
Go to the previous area in the area list.
```

#### 1.37 Spot.guide/Area with unread mail

```
Area with unread mail
-----
Keyboard short-cut: Right-Amiga U

Go to the next area in the area list with unread mail left.
```

### 1.38 Spot.guide/Area with imported mail

```
Area with imported mail
-----
Keyboard short-cut: Right-Amiga I

Go to the next area in the area list with unread mail from the last import left.
```

### 1.39 Spot.guide/Area with mail for you

```
Area with mail for you
-----
Keyboard short-cut: Right-Amiga Y
```

Spot 15 / 88

Go to the next area in the area list with unread mail for you left.

#### 1.40 Spot.guide/Area with unreplied mail

```
Area with unreplied mail
-----
Keyboard short-cut: Right-Amiga O

Go to the next area in the area list with unreplied mail left.
```

### 1.41 Spot.guide/Message Menu

Message Menu =====

```
Write...
Reply...
Matrix reply...
Cross reply...
Forward...
Edit...
Edit header...
Flags...
Delete...
Save...
Print...
Add to userlist...
Add to twitlist...
Add subject to twitlist...
Info...
Toggle keep flag
```

Spot 16 / 88

Toggle unreplied flag

#### 1.42 Spot.guide/Write...

```
Write...

Keyboard short-cut: Right-Amiga W (messages or message list window: W for Write button or Shift-Ins on keypad)

Write a message in the current area. Spot will start your favorite editor (see

General

) so you can type in your message. After saving your message and quitting your editor Spot will put up the message header window (see

Message Header Window

) to allow you to fill in the message header (destination address, subject, flags,...).
```

#### 1.43 Spot.guide/Reply...

```
Reply...

Keyboard short-cut: Right-Amiga R (messages window: R for Reply button)

Reply to the current message. Spot will start your favorite editor (see

General

) with the quoted message. The reply will be preceded with the current area's reply header (see

Reply headers...
).

You may edit this quoted reply as you wish. After saving your reply and quitting your editor Spot will put up the message header window (see
```

Message Header Window
) with the addressee and the subject already filled in (you may change these if you wish).

#### 1.44 Spot.guide/Matrix reply...

Spot 17 / 88

```
Matrix Reply...
```

Keyboard short-cut: Right-Amiga M

Reply to the current message in netmail. The reply is sent as private netmail to the writer of the original message. The reply will be preceded with the current area's reply header (see

Reply headers...
).

#### 1.45 Spot.guide/Cross reply...

```
Cross Reply...
```

Keyboard short-cut: Right-Amiga C

Reply to the current message, but post the reply in another area. Spot will put up a requester asking you which area you would like to write the reply in. The reply will be preceded with your cross-reply header (see

Cross-reply header...
).

### 1.46 Spot.guide/Forward...

Forward...

-----

Keyboard short-cut: Right-Amiga F

Forward, or re-post a message in another area. Spot will put up a requester asking you which area you would like to forward this message to. The message will be preceded with your forward header (see

Forward header...
).

### 1.47 Spot.guide/Edit...

Edit...

Spot 18 / 88

Keyboard short-cut: Right-Amiga E

Edit the current message. If you try to edit a message not written by you or one that has already been exported Spot will warn you about this. Editing exported mail is no use since the un-edited version is already on its way around the world.

#### 1.48 Spot.guide/Edit header...

```
Edit Header...

-----

Keyboard short-cut: Right-Amiga H

Edit the header of the current message (see Message Header Window ).
```

#### 1.49 Spot.guide/Flags...

```
Flags...

Keyboard short-cut: Right-Amiga '

Edit several flags of the current message (see Flags Window ).
```

### 1.50 Spot.guide/Delete...

```
Delete...
-----
Keyboard short-cut: Shift Del (*no* confirmation requester)
```

Delete the current message or all selected messages. Using the menu will put up a confirmation requester, the Shift Del keyboard short-cut (also works on keypad) does an immediate delete without confirmation. The Shift Del keyboard short-cut only works from the messages window. If the current message has the keep flag set the confirmation requester will always appear.

If used from the message list and if any of the selected messages

Spot 19 / 88

has the keep flag set, Spot will ask you if you want to keep these messages or if you want to delete them with the rest of the selected messages.

#### 1.51 Spot.guide/Save...

Save...

Keyboard short-cut: Right-Amiga S

Save the current message or all selected messages to an ASCII file. If the file you save to already exists you are given the option to overwrite the file or append the message to it.

#### 1.52 Spot.guide/Print...

Print...

Keyboard short-cut: Right-Amiga P

Print the current message or all selected messages using your system printer preferences.

### 1.53 Spot.guide/Add to userlist...

Add to Userlist...

Keyboard short-cut: Right-Amiga +

Add the writer of the current message to your userlist. If the writer is already in the list Spot will tell you so. If not you are asked if you would like to enter an optional nickname for this user. See

Userlist... for more information.

If the current message contains a 'REPLYADDR' kludge (gated aread) Spot will automatically set the e-mail address of the user in the userlist.

Spot 20 / 88

#### 1.54 Spot.guide/Add to twitlist...

Add to userlist...

Keyboard short-cut: Right-Amiga \_

Add the writer of the current message to the twitlist. If the writer is already in the list Spot will tell you so. If not you are asked if you would like to enter an optional comment for this user.

Twitlist... for more information.

#### 1.55 Spot.guide/Add subject to twitlist...

Add subject to userlist...

Keyboard short-cut: none

Add the subject of the current message to the twitlist. If the subject is already in the list Spot will tell you so. If not you are asked if you would like to enter an optional comment for this twit entry. See

Twitlist...
for more information.

#### 1.56 Spot.guide/Info...

Info...

Keyboard short-cut: Right-Amiga ?

Show some information about the current message, like message length, message overhead,...

If you have a nodelist installed Spot will show some more information, like the BBS name and phone number of the message writer.

### 1.57 Spot.guide/Toggle keep flag

Spot 21 / 88

```
Toggle keep flag
-----
Keyboard short-cut: Right-Amiga K
Toggle the keep flag of the current message.
```

### 1.58 Spot.guide/Toggle unreplied flag

```
Toggle unreplied flag
-----
Keyboard short-cut: Right-Amiga -
Toggle the unreplied flag of the current message.
```

### 1.59 Spot.guide/Settings Menu

```
General...

System...

Areas...

GUI...

Userlist...

ARexx...

Twitlist...

Events...

Origins...

Reply headers...

Signatures...

Tag lines...

Forward header...
```

Spot 22 / 88

```
Cross-reply header...

Reflow text

Reflow reply

Show kludges

Show SEEN-BYS

No Re

Quote kludges

Show net names

IBMPC codepage 865

Text styles

Save settings...
```

### 1.60 Spot.guide/General...

```
General...

Keyboard short-cut: F6

Brings up the general settings editor (see General ).
```

## 1.61 Spot.guide/System...

```
System...

-----

Keyboard short-cut: F7

Brings up the system settings editor (see System ).
```

### 1.62 Spot.guide/Areas...

Spot 23 / 88

```
Areas...

Keyboard short-cut: F8

Brings up the areas settings editor (see Areas ).
```

### 1.63 Spot.guide/GUI...

```
GUI...

-----

Keyboard short-cut: F9

Brings up the GUI settings editor (see GUI ).
```

### 1.64 Spot.guide/Userlist...

```
Userlist...

Keyboard short-cut: F10

Brings up the userlist editor (see Userlist).
```

### 1.65 Spot.guide/ARexx...

```
ARexx...

Keyboard short-cut: Shift F6

Brings up the ARexx commands editor (see ARexx).
```

Spot 24 / 88

#### 1.66 Spot.guide/Twitlist...

```
Twitlist...

Keyboard short-cut: Shift F7

Brings up the twitlist editor (see Twitlist).
```

#### 1.67 Spot.guide/Events...

```
Events...

Keyboard short-cut: Shift F8

Brings up the events settings editor (see Events).
```

### 1.68 Spot.guide/Origins...

```
Origins...
-----
Keyboard short-cut: none
Brings up the origins editor.
```

This editor allows you to enter several origins to be used in echomail areas. Use the 'Add...' button to add a new origin. The 'File...' button allows you to get the contents of a file into the string gadget. The 'Delete' button will delete the current origin. The 'Up' and 'Down' buttons allow you to change the position of the current origin.

Origins can be grouped together. The 'Add group' and 'Delete group' buttons can be used to add and remove origin groups. The 'Rename group' button allows you to give another name to an already existing group. Use cycle gadget at the top of the window to select the current group.

Press 'Ok' to accept the changes you made, 'Cancel' otherwise. Note that if you delete an origin the area that was using this origin will be left origin-less. You will have to reselect an origin for those areas.

Spot 25 / 88

An origin may be up to 54 characters long. Spot will make sure the origin line doesn't get longer than 80 characters and may truncate your origin when writing a message.

#### 1.69 Spot.guide/Reply headers...

Reply headers...

Keyboard short-cut: none

Brings up the reply headers editor.

This editor allows you to enter several reply headers to be used when you reply in netmail or echomail areas. Use the 'Add...' button to add a new origin. The 'File...' button allows you to get the contents of a file into the string gadget. The 'Delete' button will delete the current reply header. The 'Up' and 'Down' buttons allow you to change the position of the current reply header.

Press 'Ok' to accept the changes you made, 'Cancel' otherwise. Note that if you delete a reply header the area that was using this header will be left reply header-less. You will have to reselect a reply header for those areas.

Below the listview is a WYSIWYG display of the reply header you are editing using the message font (see

GUI ).

A reply header may be up to 255 characters long. It can contain the following control codes:

- \* %d date of original message
- \* %D localized date of original message
- \* %t time original message was written
- \* %N full name of message writer
- \* %n first name of message writer
- \* %o origin-address of message writer
- \* %g gateway reply address of message writer (REPLYADDR kludge)
- \* %s subject of original message
- $\star$  %A full name of addressee of original message
- \* %a first name of addressee of original message
- \* \n new line

If %a, %A, %n or %N are followed by some text enclosed in two '~'s this text will be used if the message was directed to or written by yourself. For example: "Look what  $n\sim 1$  wrote to %a~me~:"

%g will fall back to %o (origin-address of message writer) if no 'REPLYADDR' kludge was found. This is very useful for netmail areas where you can receive messages with and without this kludge.

The localized date is for use on Workbench 2.1 or higher. It is

Spot 26 / 88

very useful to be used in reply headers for local areas. If locale.library is not available %D will be identical to %d.

For the advanced Spot user there is a possibility to use a localized date in your local areas without using Spot in your local language (some people don't like this). Simply use the system Locale preference editor to select your language and save this setting as 'MAIL:SpotDate.locale' (use 'Save As...'). Spot will try to read this file on startup and use this as your locale for the %D formatting code.

#### 1.70 Spot.guide/Signatures...

Signatures...

Keyboard short-cut: none

Brings up the signatures editor.

This editor allows you to enter several signatures to be used in your netmail or echomail areas. Use the 'Add...' button to add a new signature. The 'File...' button allows you to get the contents of a file into the string gadget. The 'Delete' button will delete the current signature. The 'Up' and 'Down' buttons allow you to change the position of the current signature.

Press 'Ok' to accept the changes you made, 'Cancel' otherwise. Note that if you delete a signature the area that was using this signature will be left signature-less. You will have to reselect a signature for those areas.

Below the listview is a WYSIWYG display of the signature you are editing using the message font (see

GUI ).

A signature may be up to 511 characters long.

#### 1.71 Spot.guide/Tag lines...

Tag lines...

Keyboard short-cut: none

Brings up the tag lines editor.

This editor allows you to enter tag lines origins to be used when

Spot 27 / 88

you write messages. Use the 'Add...' button to add a new tag line. The 'File...' button allows you to get the contents of a file into the string gadget. The 'Delete' button will delete the current tag line. The 'Up' and 'Down' buttons allow you to change the position of the current tag line.

Tag lines can be grouped together. The 'Add group' and 'Delete group' buttons can be used to add and remove origin tag line groups. The 'Rename group' button allows you to give another name to an already existing group. Use cycle gadget at the top of the window to select the current group.

When adding a new group you may make it a file group. This special type of group will get its tag lines from a file, allowing you to build a list of hundreds or even thousands of tag lines. To make a group a file group simply press the 'File...' gadget in the 'Add group' requester after typing in a name for the group. You will be presented with a file requester. Use this to select a tag line file. This tag line file must have the following format:

```
This is a tag line.
%%
This is another tag line.
%%
This is a multi
line tag line.
%%
This is the last tag line in this file.
```

So simply separate your tag lines with a '%%'. In a file group you can't add any tag lines with the GUI. The 'File...' button will act differently, it will allow you to change the file this group gets its tag lines from.

Press 'Ok' to accept the changes you made, 'Cancel' otherwise. Note that if you delete a tag line the area that was using this tag line will be left tagline-less. You will have to reselect a tag line for those areas.

A tag line may be up to 255 characters long. Tag lines in a file are of unlimited length.

#### 1.72 Spot.guide/Forward header...

Forward header...

Keyboard short-cut: none

Brings up the forward header editor.

This editor allows you to enter the forward header used when you forward a message from one area to another. The file gadget next to the string gadget allows you to get the contents of a file into the

Spot 28 / 88

string gadget.

Press 'Ok' to accept the changes you made, 'Cancel' otherwise.

Below the string gadget is a WYSIWYG display of the forward header using the message font (see

GUI ).

The forward header may be up to 255 characters long. It can contain the following control codes:

- $\star$  %A net name of area message is forwarded from
- $\star$  %a user name of area message is forwarded from
- \* %d date of original message
- \* %D localized date of original message
- \* %t time original message was written
- \* %N full name of message writer
- \* %n first name of message writer
- \* %o origin-address of message writer
- $\star$  %g gateway reply address of message writer (REPLYADDR kludge)
- \* %s subject of original message
- \* %F full name of addressee of original message
- \* %f first name of addressee of original message
- \* \n new line

%g will fall back to %o (origin-address of message writer) if no 'REPLYADDR' kludge was found. This is very useful for netmail areas where you can receive messages with and without this kludge.

If %n, %N, %F or %f are immediately followed by some text enclosed in two '~'s this text will be used if the message was written by yourself or to you.

For example: "Message from %n~me~ in area %a:"

#### 1.73 Spot.guide/Cross-reply header...

Cross-reply header...

\_\_\_\_\_

Keyboard short-cut: none

Brings up the cross-reply header editor.

This editor allows you to enter the cross-reply header used when you reply a message from one area into another area. The file gadget next to the string gadget allows you to get the contents of a file into the string gadget.

Press 'Ok' to accept the changes you made, 'Cancel' otherwise.

Below the string gadget is a WYSIWYG display of the cross-reply header using the message font (see

Spot 29 / 88

GUI).

The cross-reply header may be up to 255 characters long. It can contain the same control codes as the forward header (see

Forward header...

#### 1.74 Spot.guide/Reflow text

Reflow text

-----

Keyboard short-cut: none

When this switch is on Spot will reflow the text you entered in your editor (see

General

). This means that Spot will remove the newlines at the end of every line and will reflow your text into paragraphs. This will allow for much better displaying and quoting by Spot and other mail editors.

It is strongly advised you leave this option switched on. In fact, you should never switch this off unless you have a specific reason to do so.

Spot tries to be smart when reflowing your message. It will not reflow when certain non-common characters are used (to leave ascii drawings as they are) and will recognize (and not reflow) uuencoded or PGP encrypted data.

Spot allows you to disable reflow manually. Simply enclose the section of your message you don't want to be reflowed between two '\reflow' lines (a backslash followed by the word 'reflow' on a single line). The '\reflow' lines will be automatically removed by Spot.

### 1.75 Spot.guide/Reflow reply

Reflow reply

Keyboard short-cut: Right-Amiga >

When this switch is on Spot will always reflow the text (even if it contains hard returns) when you do a reply.

Spot 30 / 88

Spot will try to be as smart as possible about this, trying not to reflow ASCII art and tables. You should be able to leave this switch on most of the time, but if you encounter messages that give problems switch reply reflowing off.

#### 1.76 Spot.guide/Show kludges

```
Show kludges
```

Keyboard short-cut: Right-Amiga ^

Most fidonet messages contain kludges (control lines beginning with ^a). With this switch you can specify if you would like to see them or if you would like Spot to hide them for you.

```
If you save or print a message (see Save...
and
Print...
) this
```

switch will decide wether kludges lines are included.

#### 1.77 Spot.guide/Show SEEN-BYs

```
Show SEEN-BYs
```

Keyboard short-cut: Right-Amiga \$

With this switch you tell Spot if it has to show or hide the SEEN-BY lines in echo mail areas. You would normally leave this off so Spot will not bother you with these lines.

```
If you save or print a message (see Save... and Print... ) this
```

switch will decide wether SEEN-BY lines are included.

### 1.78 Spot.guide/No Re

Spot 31 / 88

No Re:

Keyboard short-cut: none

When this switch is on Spot will filter out the 'Re:'s that are generated by most mail editors when replying to a message. It will not show 'Re:'s in the message header or message list. When replying to a message the subject will be kept the same, so no 'Re:' will be added.

## 1.79 Spot.guide/Quote kludges

Quote kludges

Keyboard short-cut: Right-Amiga

With this switch you specify wether kludges (and SEEN-BY lines) should be included when you quote a message. You would normally leave this switch off.

# 1.80 Spot.guide/Show net names

Show net names

Keyboard short-cut: none

Spot normally shows the user names of areas in its main areas window. With this switch you can tell Spot to show the net names. This is useful if you need the net name of an area for de-areafixing for example.

# 1.81 Spot.guide/IBMPC codepage 865

IBMPC codepage 865

Keyboard short-cut: none

Use IBM PC font codepage 865 (Nordic) instead of the default codepage 850 (International).

Spot 32 / 88

## 1.82 Spot.guide/Text styles

```
Text styles
```

Keyboard short-cut: Right-Amiga \*

With 'Text Styles' switched on Spot will show text surrounded by one of the following characters in a different style: ' $\star$ ' for bold text, '/' for italic text and ' $_{-}$ ' for underlined text.

For example: \*this\* will be shown in bold and \_this\_ will be underlined. It is also possible to combine styles: \*/this/\* will be shown in italic and bold.

The nice thing about all this is that your message will still be very readable by people who have a mail editor that doesn't support text styles.

# 1.83 Spot.guide/Save settings...

Save settings...

Keyboard short-cut: none

Save the settings to 'MAIL:Spot.prefs', 'MAIL:Spot.areas' and 'MAIL:Userlist\_<domainname>'. The current size of all list requesters and the Fido file requester will also be saved.

# 1.84 Spot.guide/ARexx Menu

ARexx Menu

Execute script...

User items

# 1.85 Spot.guide/Execute script...

Execute script...

Spot 33 / 88

# 1.86 Spot.guide/User items

```
User items

-----

Keyboard short-cut: Right-Amiga 1 through Right-Amiga 0

Up to 40 user-definable items can be added to the ARexx menu. The first ten will have keyboard short-cuts. These items can be configured from the ARexx settings editor (see

ARexx
).
```

# 1.87 Spot.guide/Keyboard Shortcuts

Keyboard Shortcuts

```
*******************

Some many shortcuts will only show up on Workhanch 3 0 or h
```

Some menu shortcuts will only show up on Workbench 3.0 or higher. Here is a list of these shortcuts for Workbench 2.0 or 2.1 users:

```
F1
           Area list...
                F2
           Message list...
                F3
           Messages...
                F6
           General...
                F7
           System...
                F8
           Areas...
                F9
           GUI...
                F10
           Userlist...
                Shift F6
           ARexx...
                Shift F7
```

Spot 34 / 88

Twitlist...

Shift F8

Events...

Cursor right

Next message

Cursor left

Previous message

Alt cursor right

Next reply

Alt cursor left

Previous reply

Ctrl cursor right

Next marked

Ctrl cursor left

Previous marked

TAB

Next unread

Shift TAB

Previous unread

Alt TAB

Next unreplied

Alt Shift TAB

Previous unreplied

Shift cursor right

Last message

Shift cursor left

First message

Shift Delete

Delete...

Space Next unread, also in next area

Keypad 0 Follow threads
Alt Keypad 0 Go back in thread

Ctrl Alt Keypad 0 Skip current thread (mark read)

'TAB' will always activate the first string gadget in a window. 'Esc' can be used to close the settings windows.

When a string gadget with popup gadget is active pressing 'Shift cursor down' has the same effect as clicking on the popup gadget. Use Right Amiga and a shortcut key when a string gadget is active to access the normal keyboard shortcuts.

# 1.88 Spot.guide/Area List Window

Area List Window

\*\*\*\*\*

The area list window is the window Spot will show at startup. In the listview on the right you'll be shown a list of all areas. Spot will show the area user name, the import and export flags, the number of messages in the area, the number of unread messages and the number of unread messages to you.

Spot 35 / 88

The last two are of course optional and will only be shown when there is actually unread mail left.

The import flag (I) will be shown if there is mail arrived in the area from the last import. The export flag (E) will be shown if there is unexported mail left in the area. If there is unreplied mail left in an area Spot will also set the unreplied flag (U) for that area.

When

Show net names

is switched on Spot will show the net or tag name of the area in brackets after the user name.

Double-click on an area to jump to the message window.

The buttons on the left normally perform the same action as the menu items by the same name. Note that there is an override option for the buttons and menu items via ARexx scripts.

If Spot finds a file called '\_Import.spot' in the ARexx directory (see

General

) it will execute this instead of performing the action normally associated with the 'Import' button or menu item. The same is valid for 'Export' ('\_Export.spot'), 'Maintenance' ('\_Maintenance.spot'), 'Optimize' ('\_Optimize.spot'), 'Poll' ('\_Poll.spot'), 'FileRequest' ('\_FileRequest.spot'), 'Iconify' ('\_Iconify.spot') and 'Quit' ('\_Quit.spot'). Remember to include the command to perform the actual function (like e.g. 'import') in your ARexx script.

Note that these ARexx scripts will run asynchronously! So you might want to use the 'lockgui' and 'unlockgui' commands to stop the user from disturbing your script.

## 1.89 Spot.guide/Message List Window

Message List Window

The message list shows you a list of all messages in the current area. For each message the writer (from), the addressee (to) and the subject is shown.

Before each message two flags are displayed, the export flag (E) shows a message that needs to be exported and the keep flag (K) shows that a message has the keep flag set.

Messages marked with an asterisk (\*) are messages you haven't read yet. Messages printed in inverse are messages to you, which you haven't replied to yet (or switched off the unreplied flag manually, see

Toggle unreplied flag

Spot 36 / 88

) .

By clicking on a message you are able to mark it. All marked messages can be saved, deleted and printed. You can also go to the message window and move between all marked messages (see

Next marked

and

message.

Previous marked

. Use the space bar to mark (or unmark) the current

The current message will be highlighted. The current message is the message you either last read in the area or the first unread message in the area. It is the message that will be shown when you go to the message window. You can change the current message by using the up and down arrow keys. Hold down the Alt key and use up and down to scroll around in the message list.

The 'Areas...' and 'Messages...' buttons on the left can be used to jump to the area list or message window respectively.

Pressing the 'All' button will mark all messages in the area, 'Unread' will mark all unread messages (and will clear all other marked messages) and 'None' will simply clear all marked messages.

The 'Include...' and 'Exclude...' buttons bring up a window to allow you to include or exclude messages by using a pattern filter (see

Include-Exclude Window
).

The 'Delete...', 'Save...' and 'Print...' buttons allow you to delete, save or print several messages in one go.

The 'Flags...' buttons brings up a window for you to set or clear certain flags of all marked messages (see
Flags Window
).

# 1.90 Spot.guide/Include-Exclude Window

Include/Exclude Window

The include or exclude window offers you a very powerful means of selecting specific messages.

With the 'Search' cycle gadget you may select if you wish to search all messages, all read messages or all unread messages.

The 'Search string' is the string that will be searched for. This string may contain any valid AmigaDOS pattern (like '#?'). When the 'Case sensitive' checkbox is ticked the string comparison will be case

Spot 37 / 88

sensitive.

The 'To', 'From', 'Subject' and 'Body text' checkboxes define which fields should be searched. Don't put a 'Re:' in the subject search string, all leading 'Re:'s are ignored.

Note that the search string is automatically surrounded by two '#?' wildcards for the body text search.

Press the 'Include' or 'Exclude' button to start the search. When body text is searched Spot will put up a progress requester, since this may take a while. The 'Cancel' button exits the window without searching.

## 1.91 Spot.guide/Flags Window

Flags Window

The flags window holds a cycle gadget for each message flag you can change. These cycle gadgets have three states: 'Don't change', 'Set flag' and 'Clear flag'. The label should explain what these different states do.

Press 'Ok' to change the flags of the current message or of all marked messages, 'Cancel' to leave without changing any flags.

# 1.92 Spot.guide/Message Window

The message window shows the current message in the current area. At the top of the screen the message header information is displayed. Spot will show the writer ('From'), the addressee ('To') and the subject ('Subj'). The address of the writer and in netmail of the addressee is also shown, as well as the message date. The date below the message date is the import or export date. If no date is shown there this message hasn't been exported yet.

At the bottom of the screen there are several buttons to write and reply messages, to move to the next/previous message/reply and to jump to the other two main windows.

The space bar can be used for dog-easy reading. It will advance a page in the current message until the bottom is reached. It will then jump to the next unread message, or to the next area with unread mail. So by pressing this single key you can read all your unread mail.

Pressing '0' on the keypad will do as the space bar, but will first

Spot 38 / 88

follow the current thread to its end instead of jumping to the next unread message. When there are no more messages in the thread it will jump back to the first unread message in this area, or to the next area with unread mail. Press Alt '0' on the keypad to retrace your steps (up to a maximum of 20 messages).

## 1.93 Spot.guide/Message Header Window

Message Header Window

The message header window is the window used to fill in all fields of the message header. The 'From', 'To' and 'Subject' string gadgets are used to fill in the fields of the same name. When you type the nickname of a user in your userlist Spot will automatically replace this by his or her full name and will fill in the destination address for you (in netmail). Next to the 'To' gadget is a popup gadget to bring up a list requester with all users from your userlist.

In netmail the 'Normal', 'Hold' and 'Crash' radio buttons set the type of the netmail.

The 'Private' flag will default to on in netmail areas, and to off in echomail areas. When the 'Kill/Sent' flag is set a message will be deleted just after exporting it. The 'File Attach' gadget allows you to attach a file to your netmail. If the attached file is placed in the outbound directory it will be deleted after sending it.

'Receipt Req' and 'Audit Req' can be used to set the two FidoNet flags of the same name, but almost no software supports these.

The 'Reflow' gadget can be used to switch reflow temporarily off, useful if you just realized the message you have just written needs reflow to be turned off. Spot will remember for each message if you wrote it with reflow on or off, so when you edit it later this checkbox will be set accordingly.

In echomail areas the message header window will also contain an 'Origin' string gadget (with a popup gadget). This gadget allows you to type in or choose an origin that will be used in the message you are writing.

In netmail areas a 'BBS' text display will appear, but only if you have a nodelist installed and configured. This gadget will show the name of the destination BBS and of the sysop.

The 'Edit...' button can be used to jump back to the editor to edit your message further. Useful if you just realized you forgot something.

When your boss requires you to use a fakenet and you write a message in a netmail area Spot will provide you with a cycle gadget to set your originating address. The default is to use the full 4D address, but you can select your fakenet address. This may be needed for areafixing for example.

Spot 39 / 88

When a string gadget is active you can access the keyboard short-cuts by pressing the Right-Amiga key together with the short-cut key. The keyboard shortcut for a popup gadget next to a string gadget (like the one next to the 'To' gadget) is Shift-Down when the string gadget is active.

If you are writing a netmail message and the current domain has a gateway selected Spot will add an extra gadget to the message header window: 'E-mail'. In this gadget you can put the address for a gated mail (in case of an Internet gateway you put the full internet address here). The popup gadget next to the gadget will pop up a list of all users in your userlist with an e-mail address. Note that nicknames are also active in this gadget.

## 1.94 Spot.guide/Settings Editors

Settings Editors

General

System

Areas

GUI

Userlist

ARexx

Twitlist

Events

# 1.95 Spot.guide/General

General

Edit general settings.

The 'Editor' string gadget allows you to set the editor command that should be executed by Spot to edit a message. Put a '%s' in this command string to specify where Spot should insert the name of the temporary file. You may use the 'Edit file' gadget to set the path and name of the temporary file (default is 'T:Spot.temp').

Spot 40 / 88

Tick the 'WB to front' checkbox if you would like Spot to pop the Workbench screen to the front before executing the editor command. This is useful if your editor opens on the Workbench screen.

When the 'Check date' checkbox is ticked Spot will check the date of the temporary file to see if you have actually changed it. If not Spot will automatically cancel whatever operation called up the editor. Note that this feature can only be used if your editor does \*not\* run asynchronously.

The 'Dupe checking' cycle gadget tells Spot what to do with dupes (duplicate messages). If your boss is dupe-free you can disable dupe checking. If not you can select between killing any possible dupes or importing them into the BAD area. Note that there is \*no\* dupe checking in netmail areas.

The 'Spot to front' hotkey string is a standard commodity.library hotkey description. Using this hotkey will pop up the Spot screen uniconifying Spot if needed. Default hotkey is Left-Amiga – Right-Amiga – S.

Spot has the ability to do transparent message base crunching. This means it can automatically crunch a message before storing it in the message base. This will save quite a bit of room on your harddisk. The only penalty is speed, importing will be somewhat slower since Spot will have to crunch each message it imports. Message base crunching can be configured with the 'Crunch buffer' cycle gadget. The larger the speedup buffer the faster the crunching will go. Efficiency is the same for all buffer sizes.

The 'Areas' path tells Spot where to store the message base files. Each area will consist of 4 files. Normally this is set to a subdirectory of the 'MAIL:' directory.

The 'Inbound' and 'Outbound' path should be set to the same path as in your mailer config.

The 'Work' path is the drawer used to create temporary files and to unpack mail bundles. Default path is 'T:' which is normally in RAM.

If you have a nodelist installed and have compiled it with TrapList you can set the 'Nodelist' gadget to the nodelist directory. Spot will use this when showing message info, when adding users to the userlist and in the message header window. Leave the path empty to disable nodelist support.

The 'FAttach' path is the default path the file attach requester will open in. Leave the path empty to disable this.

The 'Save' path is the default path the save requester will open in. Leave the path empty to use the current directory.

The 'ARexx' path is the default path for Spot's ARexx commands. The default is 'REXX:Spot'.

The 'Log file' is the file Spot will use to log certain actions.

Spot 41 / 88

Currently only importing is logged. Leave this gadget empty to disable logging.

Spot normally optimizes areas in area path. To speed up optimization you can switch the 'Optimize' cycle gadget to 'RAM:T' telling Spot to optimize areas in the 'RAM:T' directory. Spot will fall back to optimizing in the areas directory if it thinks an area is too big to optimize in RAM.

## 1.96 Spot.guide/System

System

Edit your system configuration.

The easiest field to fill is probably 'Name'. Don't use high ASCII in your name, this is not allowed in FidoNet.

The 'Address' listview shows a list of all your different addresses. Use the 'Add...' button to add an address (you will also be prompted for the domain name). The 'Delete...' will delete the currently selected address. Note that adding and deleting an address corresponds to adding and deleting a netmail area for this address.

The 'Fakenet' integer gadget allows you to set the fakenet for the currently selected address. This is only needed if your boss does not support full 4D addressing. Ask your boss what value you should enter here.

If you have problems with your fakenet address and your boss you may try adding a 'FAKEFTS1' line to your 'MAIL:Spot.prefs' file (use any ASCII editor). This will instruct Spot to use an FTS-0001 packet header with your fakenet address instead of the FSC-0039 packet header Spot normally uses.

The 'Domain' string gadget display shows the domain name of the currently selected address. The 'Domain in MSGID' and 'Domain in origin' checkboxes allow you to switch the inclusion of the domain in the 'aMSGID kludge and the origin line on or off.

The 'BBS Name' gadget allows you to enter the name of the BBS of your boss for the currently selected address.

The 'Packer' and 'Unpacker' gadgets are used to configure the archiver used to pack and unpack your mail bundles. You must of course use the same archiver as your boss. The packer and unpacker commands are executed with a stack of 8000 bytes. If you need more stack space use an AmigaDOS script.

The 'Pack netmail' checkbox allows you to switch netmail packing on or off. Note that this switch is global, it is either on for all your bosses or off for all your bosses. Check with your boss if his tosser supports this.

Spot 42 / 88

The 'Poll' string gadget is used to set the command to be executed when you want to poll the boss of the currently selected address. The poll command is executed with a stack of 8000 bytes. If you need more stack space use an AmigaDOS script. \*Important\*: only supply one (1) poll command per boss. So if your boss supplies both FidoNet and AmigaNet leave the poll command of the AmigaNet address empty.

Use the 'Asynchronous' checkbox to switch asynchronous polling on or off. Useful if you wish to continue to use Spot while waiting for your boss to answer your call.

If your boss needs a password in the packet header of exported mail fill in your packet password in the 'Password' string gadget.

The 'Export to' string gadget allows you to set the export address for the currently selected address. This address will be used when Spot automatically creates an area while importing.

The 'Force INTL' switch tells Spot to always add an 'INTL' kludge to your netmail. When this switch is off Spot will only put an 'INTL' kludge in netmail to another zone. You may need to force the 'INTL' kludge for some AreaFix programs.

## 1.97 Spot.guide/Areas

Areas

=====

Edit the settings of all areas.

The 'Areas' listview shows a list of all your current netmail and echo mail areas. The netmail areas are automatically added and deleted from the

System

 $\,$  window. The 'DEFAULT AREA' is the area used as a model for all newly created areas, so configure this area to your favorite settings.

The TAB key can be used to activate the string gadget beneath the listview. Here you may give the area any name you want (username).

The 'Add...' button is used to manually add an area to the list. You will be asked after the net name (or tag name) of the area you wish to add. This name should be the exact FidoNet name of the area. You may rename the area to your liking later.

The 'Delete...' button deletes an area. All mail in the area will be lost!

Use the 'Up' and 'Down' buttons to move the current area up or down. The 'Sort by name' buttons will sort all areas alphabetically. Note that the netmail areas, the BAD area and the DEFAULT area will always stay at the top of the list.

Spot 43 / 88

The 'Page' cycle gadget is used to cycle through several pages of area settings. There are currently three pages: 'General', 'Maintenance' and 'Text'.

The 'General' page:

Use the 'Address' cycle gadget to set your address for this area. The 'Export to' gadget can be used to export this area to a different address. This allows you to for example pack all FidoNet and AmigaNet mail together in one mail bundle by setting all AmigaNet areas to export to your FidoNet boss (your boss must support this of course).

Tick the 'Read Only' checkbox for read only areas. You will not be allowed to write in this area by Spot.

The 'Inactive' checkbox allows you to make an area inactive. Inactive areas are skipped by Spot when you use one of the 'Area with ...' menu items (for example 'Area with unread mail').

'Usenet quotes' activates the recognition of special quote characters normally only used in usenet messages (currently only the ::' is recognized).

The 'crunching' checkbox will only be available when message base crunching is on (see

General

 $\,$  ) and allows you to control the crunching for each area separately.

The 'Alias' string gadget can be used to choose an alias Spot should use instead of your name in this area. This can also be useful to use your name with high ASCII in areas that allow this.

The 'Editor' string gadget is normally left empty (Spot will use the editor command set in the

General

settings). It can however be useful in some cases to select a specific editor command for an area (for spell checking for example).

The 'Maintenance' page:

The 'Keep' cycle gadget is used to set the maintenance setting for this area. You may select to keep all message in an area, delete mail older than a certain amount of days or keep a certain absolute amount of messages in an area.

The value in the 'Min. messages' number gadget is the minumum size (in number of messages) an area must have grown to before Spot will start a maintenance on this area. Useful if you maintenance a lot and are tired of seeing Spot perform a maintenance of just a few message on some areas (the ones with a low mailflow).

When the 'Keep to you' checkbox is ticked Spot will automatically set the keep flag on all messages it imports in this area that are addressed to you. With the 'Keep from you' checkbox ticked Spot will

Spot 44 / 88

set the keep flag on messages you write in this area.

The 'Text' page:

Spot has very extensive character set support. The 'Read' gadget can be used to select a default character set to be used when reading messages. Use the 'Write' gadget to select a charset to be used when you write a message in the selected area. Spot will translate to this character set from LATIN-1 (the Amiga's character set).

Spot currently supports the following character sets:

#### 'LATIN-1'

Amiga character set (ISO 8859-1).

'IBMPC'

IBM PC character set.

#### 'SWEDISH'

7-bit Swedish character set. When this character set is set as default, Spot will try to intelligently switch between SWEDISH and DEFAULT for messages without ^aCHARSET or ^aCHRS kludge.

#### 'ASCII'

7-bit ASCII, all high ASCII will be converted to 7-bit ASCII by  $\operatorname{Spot}\nolimits.$ 

### 'DEFAULT'

Character set that tries to make the best of a message with high ASCII and no ^aCHARSET or ^aCHRS kludge. It will translate most LATIN-1 and most IBMPC high ascii characters correctly.

The 'Origin', 'Reply' and 'Signature' text displays show the current origin, reply and signature. The popup gadget next to the text displays allows you to select these for each area. When selecting an origin you are also given the possibility of picking the origin randomly (from all groups or from a specific origin group).

The 'Tag Lines' cycle gadget allows you to switch taglines on or off. Choosing 'All' will pick a tag line randomly from all groups. You may also set this gadget to a specific group tag lines should be picked from.

## 1.98 Spot.guide/GUI

GUI

Edit interface settings.

The 'Display mode' gadget allows you to pick a display mode for the Spot screen from the list of all available monitor modes. Spot's screen depth can be set to 4 or 8 colors. Scrolling will of course be

Spot 45 / 88

slower in 8 colors. Autoscrolling of Spot's screen can also be switched on or off from the screenmode requester. If you would like Spot's screen to have a different size than the standard text overscan size you may change the width and the height in the screenmode requester.

With the 'Screen font', 'Text font' and 'Message font' gadgets you can customize Spot to your liking with your favorite fonts. The screen font is obviously used for the screen, the text font for places where a fixed font is needed (like the import window), and the message font is the font used to display the messages (and related things).

The 'Palette...' button will bring up a palette requester that allows you to change the screen colors, 'Get Workbench palette...' copies the Workbench color palette.

Kludge and quote color can be set using the 'Kludge color' and 'Quote color' palette gadgets. When the 'Bold quotes' checkbox is ticked quotes will be printed in bold type.

The 'Clock' cycle gadget allows you to switch the clock off or select your favorite clock format.

People using a border-blank utility or graphic card users (which always have black borders) will probably want to use Spot's border-blank mode. The only way to activate this mode is by editing 'MAIL:Spot.prefs' and entering the 'BBLANK' switch in it. After restarting Spot you'll notice Spot has left a gap of a few pixels at the left, right and bottom border. This way the gadgets don't "stick" to the (black) screen border.

## 1.99 Spot.guide/Userlist

Userlist.

======

Edit the userlist. Spot maintains a userlist for each domain.

Use the 'Domain' gadget to select the domain to edit the userlist from. The 'Users' listview shows a list of all users in the list.

Use 'Add' to add a new user to the userlist, 'Delete...' to delete a user. The 'Up' and 'Down' buttons allow you to move users up and down in the list. 'Sort by name' will sort all users in the current list alphabetically.

Individual user settings can be set using the 'Name', 'Nickname', 'Address', 'E-mail' and 'Comment' gadgets. The 'Nickname' is very useful in the message header window (see

Message Header Window ).

The 'Gateway' gadget allows you to select a gateway for each domain. If a gateway is selected Spot will put an extra 'E-mail' gadget in the

Spot 46 / 88

message header window when you write netmail (see

Message Header Window

). When you select a gateway Spot will ask if it should force the destination name of the mail to the gateway name. Some gateways require this. Others ignore the 'To' field, allowing you to use this to show the name of the addressee as with normal Fido netmail.

## 1.100 Spot.guide/ARexx

ARexx

Edit the ARexx menu items.

The 'Items' listview shows the current menu items in the ARexx menu.

Use 'Add' to add a new item to the menu, 'Delete...' to delete an item. The 'Up' and 'Down' buttons allow you to move items up and down in the list. 'Sort by name' will sort all items alphabetically.

Use the 'Name' string gadget to set the text that will appear in the menu. The 'Script' string gadget is the actual script that is sent to ARexx. With 'Output' you may select an output console different from the default one.

## 1.101 Spot.guide/Twitlist

Twitlist

Edit the twitlist.

How many times haven't you wondered why you waste your time reading a certain persons posts ? :-) Well, worry no more: enter Spot's twitlist.

The twitlist in Spot allows you to filter out certain messages while importing. You have the possibility to make Spot filter messages from a certain person, to a person or both.

There's also the possibility to twit a subject. So if you are really getting bored with a certain thread in an area you may enter the subject of that thread in the twitlist and Spot will skip messages with that subject. A twit subject supports wildcards for maximum flexibility.

The 'Import' gadget allows you to specify what Spot should do when it

Spot 47 / 88

encounters a twit message. You may select to 'Kill' these messages, so they won't be imported at all, or to 'Mark as read'.

A list of twits is kept for each area and one for all areas. Use the 'Copy' gadget to copy twits to another area.

The 'Sort' gadget will sort twits alphabetically, with the subjects at the top of the list (as these require most maintenance).

An effectively used twitlist can save yourself buckets of time.

# 1.102 Spot.guide/Events

```
Event.s
======
  Edit the event settings.
   The event settings editor allows you to attach sounds and/or a
screen flash to specific events.
   The current events you can edit are:
'Area list'
'Message list'
'Message window'
     Event when Spot goes to one of the three main windows.
'No message'
     Even for whenever you request a message action that is not
     possible. For example: next reply on last reply, next message on
     last message in area,...
'Job done'
     Job is done: after importing, exporting, ...
'Delete message'
     Whenever you delete a message.
'Keep message'
     Event for when you select to keep a message.
'Message to you'
     When the current message is a message to you.
`Fail'
     General failure event.
'Startup'
     When Spot is first started.
'Iconify'
'Uniconify'
     When Spot is iconified, or uniconified.
```

Spot 48 / 88

```
'Quit'
```

Even for when you quit Spot.

Sound support in Spot requires a player daemon like UPD (or compatible). This means Spot will send its sound "commands" to the 'PLAY' ARexx port where the daemon should pick them up and play them. At the time of this writing UPD 1.30 is the most current release.

# 1.103 Spot.guide/ARexx Commands

ARexx Commands

\*\*\*\*\*

The ARexx port of Spot is called 'SPOT'.

General

). If it does it will execute this ARexx script.

General commands

Move commands

Message commands

Requester commands

# 1.104 Spot.guide/General commands

General commands

===========

All these commands will return 10 when an error occurred, 5 for a warning and 0 if all went ok.

Don't forget the 'options results' command in your scripts if you intend to use results passed in the RESULT variable.

#### 'beep'

Flash the Spot screen.

### 'editareas'

Open the areas settings editor (see Areas ).

Spot 49 / 88

```
'editarexx'
    Open the ARexx commands editor (see
                ARexx
                ) .
'editforward'
    Open the forward header window (see
                Forward header...
                ) .
'editgeneral'
    Open the general settings editor (see
                General
                ) .
'editgui'
    Open the GUI settings editor (see
                GUI
                ) .
'editorigin'
    Open the origins editor (see
                Origins...
                ) .
'editreply'
    Open the reply headers editor (see
                Reply headers...
                ) .
'editsignature'
    Open the signatures editor (see
                Signatures...
                ) .
'editsystem'
    Open the system settings editor (see
                System
                ) .
'edittaglines'
    Open the tag lines editor (see
                Tag lines...
                ) .
'edituserlist'
    Open the userlist settings editor (see
                Userlist
                ) .
'export QUIET/S, CLOSEWIN/S, ACTIVATE/S'
    Export all unexported mail (see
                Export...
                ). The 'QUIET' switch
    tells Spot to not open a console to report progress on the
    exporting. With the 'CLOSEWIN' switch the console window will be
    closed immediately after exporting. Use the 'ACTIVATE' switch to
```

Spot 50 / 88

force the export window active.

This command will return 10 if an error occured. Otherwise bit 0 of the return code will be set if echomail was exported, bit 1 if netmail was exported. If nothing was exported 'export' will return 0.

#### 'filerequest'

```
Open Fido file requester (see File request...).
```

#### 'getareaname'

Returns the name of the current area in RESULT.

#### 'getareausername'

Returns the username of the current area in RESULT.

#### 'getfrom'

Returns the writer of the current message in RESULT.

#### 'getfromaddress'

Returns the address of the writer of the current message in RESULT.

#### 'getkludge KLUDGE'

Attempt to get a specific kludge from the current message. If the kludge is not found rc will be set to 5. The entire kludge line is returned in RESULT otherwise. Kludges are considered to be case-sensitive.

Note that Spot will actually only look for kludges that start with the string you specify. So 'getkludge CHRS' will also match a ^aCHRS: kludge or for that matter even a ^aCHRSETKLUDGE kludge:)

#### 'getmessagenum'

Returns the number of the current message in RESULT. Useful in conjunction with 'gotomessage' to jump back to this message.

### 'getnumareas'

Returns the number of areas in RESULT.

### 'qetnummsqs'

Returns the number of messages in the current area in RESULT.

### $\verb|`getnumselected'|$

Returns the number of selected messages in the message list window in RESULT.

### 'getsubject'

Returns the subject of the current message in RESULT. If the subject starts with 'Re:' this will be included in the result, even if 'No Re:' is on.

### 'gettimearrived'

Return the time the current message arrived at your system (or was exported from your system). Return code will be 5 if message has not been exported yet. Time will be returned in the format

Spot 51 / 88

```
'hour:min:sec'.
```

#### 'getttimewritten'

Return the time the current message was written. Time will be returned in the format 'hour:min:sec'.

#### 'getto'

Returns the addressee of the current message in RESULT.

### 'gettoaddress'

Returns the address of the addressee of the current message in RESULT (only in netmail areas, will return 5 otherwise).

### 'getusername'

Returns the name of this Spot's user (as set in the System... window).

### 'iconify NOREQ/S, NOSAVE/S'

Use the 'NOREQ' switch to skip the possible confirmation requester asking you to save the settings. The 'NOSAVE' switch will, in combination with the 'NOREQ' switch skip the saving of the current settings.

### 'import QUIET/S, CLOSEWIN/S, ACTIVATE/S'

Import mail from inbound directory (see

Import...

). The 'QUIET'

switch tells Spot to not open a console to report progress on the importing. With the 'CLOSEWIN' switch the console window will be closed immediately after importing. Use the 'ACTIVATE' switch to force the import window active.

This command will return 10 if an error occured. Otherwise bit 0 of the return code will be set if echomail was imported, bit 1 if netmail was imported and bit 2 if echo mail for you was imported. If nothing was imported at all 'import' will return 0.

```
'isarealist'
```

'isiconified'

'ismessagelist'

'ismessages'

Test current state of Spot. Command will return 5 if Spot is currently in a different state, 0 otherwise.

### `lockgui'

Lock GUI. Disable all user input. Be sure to match this with an 'unlockgui' (use of ARexx 'onerror' is strongly recommended)!

'maintenance QUIET/S, CLOSEWIN/S, NOREQ/S, KEEPUNREAD/S, ACTIVATE/S'

Perform a maintenance (see

Maintenance...
). Use the 'NOREQ' switch

Spot 52 / 88

to skip the confirmation requester and 'KEEPUNREAD' to keep unread mail in that case. When the 'QUIET' switch is used Spot will not open a console to report progress on the maintenance. With the 'CLOSEWIN' switch the console window will be closed immediately after the maintenance. Use the 'ACTIVATE' switch to force the maintenance window active.

### 'messageadvance ON/S,OFF/S'

Turn Spot's automatic message advancing on or off (in certain cases Spot will automatically jump to the next unread message when entering an area). If you turn message advancing off in your ARexx script, remember to turn it back on afterwards!

'optimize QUIET/S, CLOSEWIN/S, NOREQ/S, ACTIVATE/S'

Optimize message base (see

Optimize...

). Use the 'NOREQ' switch to

skip the confirmation requester. When the 'QUIET' switch is used Spot will not open a console to report progress on the optimizing. With the 'CLOSEWIN' switch the console window will be closed immediately after optimizing. Use the 'ACTIVATE' switch to force the optimize window active.

'poll NODE/K, NOREQ/S, QUIET/S, WAIT/S'

Poll your boss node (see

Poll...

The 'NOREQ' switch will supress the requester asking you if you want to export (Spot will always export). Use the 'QUIET' switch to supress the export console window. Use 'WAIT' to override anynchronous polling and to only return when the polling command has completed.

The 'NODE' keyword allows you to specify a node to poll. You may pass the bbs name or the fido address of your boss.

### 'purgebuffers'

Purge all possible buffers, so Spot will use as little memory as possible.

### 'quitspot NOREQ/S, NOSAVE/S'

Quit Spot. Use the 'NOREQ' switch to skip the possible confirmation requester asking you to save the settings. The 'NOSAVE' switch will, in combination with the 'NOREQ' switch skip the saving of the current settings.

'savesettings NOREQ/S'

Save settings (see

Save settings...

). Use the 'NOREQ' switch to

skip the confirmation requester.

#### 'spot2front'

Bring Spot screen to the front.

'toggleworkbench'

Spot 53 / 88

```
Toggle the Workbench screen between open and closed state.

'uniconify'
Uniconify Spot.

'unlockgui'
Unlock GUI. Enable all user input again (see 'lockgui').

'wb2front'
Bring Workbench screen to the front.
```

## 1.105 Spot.guide/Move commands

```
Move commands
    All these commands will return 10 when an error occurred, 5 for a
    warning (not in the correct window for example) and 0 if all went
    ok.
'arealist'
    Go to the area list window (see
               Area List Window
                ) .
'firstarea'
    Go to the first area.
'firstmessage KEEP/S, NOKEEP/S, UNREAD/S, READ/S, UNREPLIED/S, EXPORT/S, NOEXPORT/S'
    Go to the first message in the current area, or to the first
    message with a certain flag set. Returns 2 when you are already
    on the first message with the flag you specify set.
'foryouarea'
    Go to the next area in the area list with unread mail for you left.
    This command will return 2 when there is no more unread mail for
    you.
'gotoarea NAME/A'
    Go to a specific area. You may pass the username or the net name
    of the area. This command will return 2 when the area is not
    found.
'gotomatrixarea'
    Go to the netmail area associated with the current echo area.
'gotomessage TO/N'
    Go to a specific message (see
               Goto message...
                ). If no number is
    passed the normal number requester will appear. This command will
    return 5 if the message with the number you pass doesn't exists.
```

Spot 54 / 88

```
'importedarea'
    Go to the next area in the area list with unread mail from the
    last import left. This command will return 2 when there is no
    more imported mail and will return 1 when the current area is the
    last area containing imported mail.
'lastmessage'
    Go to the last message in the current area. Returns 2 when you
    are already on the last message.
'messages'
    Go to the message window (see
               Message Window
                ) .
'messagelist'
    Go to the message list window (see
               Message List Window
'nextarea'
    Go to the next area in the area list.
'nextmarked'
    Go to the next marked message in the current area (see
                Next marked
                ) .
'nextmessage'
    Go to the next message in the current area.
'nextreply'
    Go to the next message in the reply thread (see
                Next reply
                ) .
'nextunread'
    Go to the next unread message in the current area.
'nextunreplied'
    Go to the next unreplied message in the current area.
    Go to the previous area in the area list.
'prevmarked'
    Go to the previous marked message in the current area (see
                Next marked
'prevmessage'
    Go to the previous message in the current area.
'prevreply'
```

Go to the previous message in the reply thread (see

Spot 55 / 88

Previous reply ).

'prevunread'

Go to the previous unread message in the current area.

'prevunreplied'

Go to the previous unreplied message in the current area.

'unreadarea'

Go to the next area in the area list with unread mail left. This command will return 2 when there is no more unread mail and will return 1 when the current area is the last area containing unread mail.

'unrepliedarea'

Go to the next area in the area list with unreplied mail left. This command will return 2 when there is no more unreplied mail and will return 1 when the current area is the last area containing unreplied mail.

## 1.106 Spot.guide/Message commands

Message commands

===========

'addsubjecttwitlist NOREQ/S, ALL/S'

Add subject of current message to the twitlist (see

Add to twitlist...

). When subject was already in the list the return code will be 2. Use the 'NOREQ' switch to supress the comment requester or any other requester. If you use the 'NOREQ' switch, you might want to use the 'ALL' switch to add the twit to all areas (default is current area).

'addtwitlist NOREQ/S,ALL/S'

Add writer of current message to the twitlist (see

Add to twitlist...

). When user was already in the list the return code will be 2. Use the 'NOREQ' switch to supress the comment requester or any other requester. If you use the 'NOREQ' switch, you might want to use the 'ALL' switch to add the twit to all areas (default is current area).

'adduserlist NOREQ/S, UPDATE/S'

Add writer of current message to the userlist (see

Add to userlist...

). When user was already in the list the return code will be 2. Use the 'NOREQ' switch to supress the nickname

Spot 56 / 88

requester or any other requester. Use the 'UPDATE' switch to update the user (Fido address and e-mail address) if he's already in the userlist.

'clearflags KEEP/S, UNREAD/S, UNREPLIED/S, EXPORT/S, KILLSENT/S, FILEATTACH/S, CRASH/S,  $\leftrightarrow$  HOLD/S'

Clear flags of current message or all selected messages.

### 'crossreply'

Returns 10 when an error occured, 5 when the message was cancelled by the user or 0 for success.

'deletemessage NOREQ/S, DELKEEP/S, NODELKEEP/S'

Delete the current message or all selected messages (see

Delete...

). Use the 'NOREQ' switch to skip the confirmation requester.

When this command is used from the message list an additional requester may pop up if you don't use the 'NOREQ' switch. This requester will ask you if you wish to delete messages with the keep flag set. Use the 'DELKEEP' or 'NODELKEEP' switch to supress this requester.

'edit TO/K, TOADDR/K, EMAILADDR/K, FROM/K, FROMADDR/K, SUBJECT/K, FILE/K, REFLOW/K, NOSIG/  $\leftrightarrow$  S, NOEDIT/S, NOGUI/S, NOREQ/S, KEEPDATE/S'

Edit the current message (see

Edit...

). See 'write' below for an

explanation of the options. The 'NOREQ' option will supress the confirmation requester that will appear when the message has been imported or exported already. Use the 'KEEPDATE' switch if you'd like Spot not to change the date of the edited message.

Returns 10 when an error occured, 5 when the message was cancelled by the user or 0 for success.

'editheader'

Edit the current message header (see Edit header...
).

Returns 10 when an error occured, 5 when the editing was cancelled by the user or 0 for success.

'exclude STRING/A, CASE/S, FROM/S, TO/S, SUBJECT/S, TEXT/S, UNREAD/S, READ/S, NOGUI/S,  $\leftarrow$  NOREQ/S'

Exclude specific messages from the message list (see

Include-Exclude Window

). Use the 'NOREQ' switch to supress the requester telling you how many messages have been excluded and the

Spot 57 / 88

```
'NOGUI' switch to start excluding without first opening the GUI
    window.
'excludeflag KEEP/S, NOKEEP/S, UNREAD/S, READ/S, UNREPLIED/S, EXPORT/S, NOEXPORT/S, ALL/S \leftrightarrow
    Exclude messages from the message list with specific flags set or
    not set. When the 'ALL' switch is used all messages will be
    excluded.
'forward'
    Forward the current message to another area (see
                Forward...
                ) .
    Returns 10 when an error occured, 5 when the message was cancelled
    by the user or 0 for success.
'getmessageflags'
    Get flags of current message (also works from message list).
    Result will contain a longword with one or several of the
    following bits set:
         Private
                              1
                                     (0x1, bit 0)
         Crash
                              2
                                     (0x2, bit 1)
         Unread
                              4
                                     (0x4, bit 2)
         Export
                              8
                                     (0x8, bit 3)
                            16
                                    (0x10, bit 4)
         File Attach
                           128
                                    (0x80, bit 7)
         Kill/Sent
                                   (0x200, bit 9)
         Hold
                            512
                           4096 (0x1000, bit 12)
         Receipt Req
                          16384 (0x4000, bit 14)
         Audit Req
         Unreplied
                          65536 (0x10000, bit 16)
                         131072 (0x20000, bit 17)
         Keep
                                 (0x80000, bit 19)
                         524288
         For You
                         2097152 (0x200000, bit 21)
         Marked
'include STRING/A, CASE/S, FROM/S, TO/S, SUBJECT/S, TEXT/S, UNREAD/S, READ/S, NOGUI/S, \leftrightarrow
  NOREQ/S'
    Include messages in the message list (see
               Include-Exclude Window
    Use the 'NOREQ' switch to supress the requester telling you how
    many messages have been included and the 'NOGUI' switch to start
    including without first opening the GUI window.
`includeflag KEEP/S,NOKEEP/S,UNREAD/S,READ/S,UNREPLIED/S,EXPORT/S,NOEXPORT/S,ALL/S \hookleftarrow
    Include messages in the message list with specific flags set or
    not set. When the 'ALL' switch is used all messages will be
```

'markmessage CLEAR/S, TOGGLE/S'

marked.

Mark the current message. Use the CLEAR switch to unmark the message, the TOGGLE switch to toggle the message between marked and unmarked state.  $\,$ 

Note that if you use this command from the message window it will have no effect unless the message list has already been loaded for

Spot 58 / 88

this area (by going to the message list).

'matrixreply TO/K, TOADDR/K, EMAILADDR/K, FROM/K, FROMADDR/K, SUBJECT/K, ORIGIN/K, FILE/K  $\leftarrow$  , REFLOW/K, NOSIG/S, NOEDIT/S, NOGUI/S'

Reply to the current message in netmail (see

Matrix reply...

). See

'write' below for an explanation of the options.

Returns 10 when an error occured, 5 when the message was cancelled by the user or 0 for success.

'messageinfo'

Show information about current message (see

Info...

) .

'printmessage'

Print current message or all selected messages (see

Print...

) .

'reply TO/K, TOADDR/K, EMAILADDR/K, FROM/K, FROMADDR/K, SUBJECT/K, ORIGIN/K, FILE/K, ← REFLOW/K, NOSIG/S, NOEDIT/S, NOGUI/S'

Reply to the current message (see

Reply...

). See 'write' below for

an explanation of the options.

Returns 10 when an error occured, 5 when the message was cancelled by the user or 0 for success.

'saveascii TO,OVERWRITE/S,NOHEADER/S,NOTEARLINE/S,NOORIGIN/S,NOKLUDGES/S,KLUDGES/S  $\hookleftarrow$ ,NOREFLOW/S'

Save current message or all selected messages as ASCII (see

Save...

). If you don't specify a filename the file requester will appear. The 'OVERWRITE' switch will tell Spot to overwrite the file if it already exists, otherwise the message (or messages) will be appended to the file.

The 'NOHEADER' switch tells Spot not to put the normal header in front of the saved body text. With the 'NOTEARLINE' switch Spot will stop saving just before the tearline, with the 'NOORIGIN' just before the origin line.

The 'NOKLUDGES' and 'KLUDGES' allow you to specify wether kludges should be included in the saved message. If you don't use either of these switched Spot will look at the current 'Show Kludges' setting.

Normally the message is reflowed to a width of 78 characters. To turn off reflowing completely use the 'NOREFLOW' switch.

`setflags KEEP/S, UNREAD/S, UNREPLIED/S, EXPORT/S, KILLSENT/S, FILEATTACH/S, CRASH/S,  $\leftrightarrow$  HOLD/S'

Spot 59 / 88

Set flags of current message or all selected messages. If you set the 'FILEATTACH' flag make you must make sure the subject of the message contains the full path of the file to attach.

'togglekeep'

Toggle keep flag of current message (see Toggle keep flag

'toggleunreply'

Toggle unreplied flag of current message (see

Toggle unreplied flag
).

'write TO/K, TOADDR/K, EMAILADDR/K, FROM/K, FROMADDR/K, SUBJECT/K, ORIGIN/K, FILE/K, ← REFLOW/K, NOSIG/S, NOEDIT/S, NOGUI/S'

The 'TO' and 'TOADDR' (netmail only) arguments allow you to specify the addressee. 'FROM', 'SUBJECT' and 'ORIGIN' can be used to use an alias, set a subject and an origin. If really needed you may use the 'FROMADDR' switch to set a different address.

Use 'FILE' to select a file for the body text. Use 'REFLOW=ON' or 'REFLOW=OFF' to force reflow on or off, otherwise the default reflow setting will be used. 'NOSIG' will skip the adding of your signature to the end of the file. 'NOEDIT' will skip the editor and 'NOGUI' the message header window.

If you write a message in a netmail area and there is a gateway selected for the current domain you can use 'EMAILADDR' to set the destination address.

Returns 10 when an error occured, 5 when the message was cancelled by the user or 0 for success.

## 1.107 Spot.guide/Requester commands

Requester commands

Note that a string passed to 'PROMPT' may contain carriage returns (ASCII 13, 'Od'x in ARexx). These will be converted to newlines (ASCII 10) by Spot, so you can use multi-line prompt text.

'progressopen TITLE/K/A,PROMPT/K'
'progressupdate REQ/N/A,CURRENT/N/A,TOTAL/N/A,PROMPT/K'
'progressclose REQ/N/A'

These three commands allow you to put up a progress requester. Very useful for scripts which will take a while to execute.

Spot 60 / 88

'progressopen' will return a number in result. Pass this number to 'progressupdate' and 'progressclose' ('REQ' argument). 'TITLE' is the window title of the progress requester, 'PROMPT' is the optional text that will appear below the progress indicator box. This text can be updated with the 'progressupdate' command. The 'CURRENT' and 'TOTAL' arguments must hold the current number of processed items and the total we are working towards.

'progressupdate' will return 5 if the user pressed 'Stop'. It is your responsability to check this and stop your ARexx script.

Note that currently only one progress requester at a time is supported. If you try to put up a second one Spot will silently ignore your request. Your script will continue, but without a progress requester.

### 'requestarea TITLE/K, ALL/S, USERNAME/S'

Get an area name from the user. Puts up a list requester with all areas the user can write in (so no BAD area and no read-only areas). If you want all areas to be included use the 'ALL' switch. The name of the selected area will be returned in result. If the user cancelled the requester the return code will be 5. To make Spot return the username of the selected area specify the 'USERNAME' switch.

### 'requestfile TITLE/K, PATH/K, FILE/K, PATTERN/K'

Get a file and path from the user. This command will bring up a file requester on the Spot screen (or on the Workbench screen if Spot is iconified). Using the 'PATH' and/or 'FILE' keywords it is possible to specify an initial path and/or filename. The 'PATTERN' keyword can be used to set a match pattern for files that will appear in the file requester. Use 'TITLE' to set the window title of the file requester.

### `requestnotify PROMPT/A, CENTER/S'

Notify the user with a requester. Put up a requester with a single 'Ok' response to notify the user of something. The prompt text may contain newlines (ASCII code 10), it will be split over several lines in that case. Use the 'CENTER' switch to center the prompt text in the requester.

'requestnumber TITLE/K,PROMPT/K,DEFAULT/K/N,INVISIBLE/S,CENTER/S'
Get a number from the user. Put up a requester to get an integer
number from the user. Use 'TITLE' to set the window title of the
number requester and 'PROMPT' to set a prompt text (may contain
newlines, 'CENTER' switch to center text). A default number to
appear in the requester can be set with the 'DEFAULT' keyword.
The 'INVISIBLE' keyword is very useful for asking passwords as the
user will not see what he types.

### 'requestpath TITLE/K,PATH/K'

Get a path from the user. This command will bring up a directory requester on the Spot screen (or on the Workbench screen if Spot is iconified). Using the 'PATH' keyword it is possible to specify an initial path. Use 'TITLE' to set the window title of the file requester. The returned path will always end in either ':' or '/'.

Spot 61 / 88

'requestresponse TITLE/K, PROMPT/A, GADGETS, CENTER/S'

Let the user choose between two options (Ok and Cancel). Put up a requester with an 'Ok' and a 'Cancel' response. The prompt text may contain newlines, it will be split over several lines in that case. The 'CENTER' switch allows you to center the prompt text in the requester. ARexx return code will be 0 in case the user pressed 'Ok', 5 if he or she pressed 'Cancel'.

The 'GADGETS' switch allows you to offer the user several choices. Separate all possible choices by a '|', for example "Accept|Forget it". The return code from 'requestresponse' will be different when 'GADGETS' is used! When the requester is cancelled (rightmost gadget) 0 is returned, the leftmost response will return 1, the next one 2, and so on... Keyboard shortcuts can be placed by preceding the shortcut key with a '\_' (for example: "\_Accept|\_Forget it").

'requeststring TITLE/K,PROMPT/K,DEFAULT/K,INVISIBLE/S,CENTER/S'

Get some text from the user. Put up a requester to get a text

string from the user. Use 'TITLE' to set the window title of the

string requester and 'PROMPT' to set a prompt text (may contain

newlines, 'CENTER' switch to center text). A default string to

appear in the requester can be set with the 'DEFAULT' keyword.

The 'INVISIBLE' keyword is very useful for asking passwords as the

user will not see what he types.

## 1.108 Spot.guide/Legal Stuff

Legal Stuff

\*\*\*\*\*

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No Warranty

Disclaimer

# 1.109 Spot.guide/License

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Spot 62 / 88

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No Warranty

Spot 63 / 88

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# 1.112 Spot.guide/How To Register

Spot 64 / 88

1. Print out the "Spot Software Registration Form". The registration form can be found in the Spot distribution archive as 'Register/World'). You can use the 'Print.World' icon to print it out easily.

There is an Australian and a North American registration site for Spot. If you wish to use one of these sites for registering take a look at 'Register/Australia' or 'Register/Norht\_America'.

- 2. Please print or write LEGIBLY...
  - a. Fill in your name and mailing address.
  - b. Your fidonet address (not required, if present you will be automatically notified when your copy is shipping).
  - c. Your private voice telephone number (not compulsory). If possible, use the form "+32-(16)-123456", where 32 is the country code and 16 is the area code.

#### 3. Tick...

- a. Decide how to transfer the money. Cash (at your own risk), a postal money order, a wire bank transfer or a EuroCheck (only in BEF!) are suggested. Foreign checks are \*NOT\* accepted!
- b. Decide what way you would like to get keyfile.
- 4. Send the registration form to a Spot registration site, currently to Herman Stevens (World), Dean Brandt (Australia) or Jonathan Gapen (North America).

Herman Stevens Laukensstraat 16 B-3210 Lubbeek - Belgium

Bank account: 739-0022107-89
Bank: CERA, Minderbroedersstraat 8, 3000 Leuven - Belgium

- 5. Wait for your key to be delivered. Thank you for registering! You should receive your key within 8 days after the arrival of your registration fee. But please allow up to eight weeks for delivery, due to unforseen circumstances.
- 6. A keyfile is proof of the personal license you have to use Spot. You are not allowed to sell or give away the keyfile.

# 1.113 Spot.guide/Acknowledgements

Acknowledgements \*\*\*\*\*\*\*\*

Spot 65 / 88

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Spot's icon was created by Johan De Roover.

Program History

License agreement and legal mumbo jumbo largely stolen from TrapDoor manual.

# 1.114 Spot.guide/Program History

Version 1.0

Version 1.1

Version 1.2

Version 1.2a

\*\*\*\*\*\*

Version 1.2c

Version 1.2b

Spot 66 / 88

Version 1.2d

Version 1.3

## 1.115 Spot.guide/Version 1.0

Version 1.0

First release.

## 1.116 Spot.guide/Version 1.1

# Version 1.1

Bug fix: excluding messages from the message list did not update number of selected messages in title bar correctly.

Bug fix: jumping to another area from the message list did not mark the current message in the new area.

Current message number in message window is now enclosed in square brackets.

When pressing HELP the guide file is now shown asynchronously. This allows you to continue to use Spot while browsing through the guide file.

When creating a new address in the System window the packer and unpacker string of the current address are automatically copied to the new address.

The 'Show Kludges' menu item now has a keyboard short-cut (Right-Amiga  $^{\circ}$ ).

No longer opens and closes the backdrop window when switching between area list, message list and message window. This improves performance.

When forwarding a message it will no longer be reflowed to 76 characters. The reflowing will only occur if you actually use the 'Edit...' button, otherwise the message is forwarded exactly as it is.

Danish catalog and install script included. Thanks to Michael Berg for the translation.

Added automatic reflow-disabling for PGP messages. Spot will no

Spot 67 / 88

longer attempt to reflow the text between '----BEGIN PGP' and '----END PGP'.

Nifty new feature: manual reflow disabling. Spot will switch reflowing off (or back on) when it encounters a '\reflow' followed by a newline. Simply surround the text you do not want to reflow with '\reflow'. The '\reflow' lines will be automatically removed from the message.

Bug fix: changing the resolution or the message font from the area list could cause some enforcer hits and a corrupt display.

Bug fix: empty packets (zero length) could cause Spot to crash. Spot now ignores all empty packets and bundles.

All file requesters should now properly fall back to the text font when a proportional screen font is used.

Writing a message to yourself will now properly set the 'for you' flag. Can be useful when writing messages from ARexx scripts.

Spot no longer uses 'ExamineFH()', but uses 'Examine()' instead. At least one person was having problems with 'Couldn't examine packet!' errors. This should fix that.

Fixed double short-cut in 'Userlist...' window.

Including from the message list will now only search items that are not included yet. Exclude will only look at selected items. Note that the count that is reported now corresponds to the actual number of items that were included or excluded.

Tweaked dupe checking to handle mail that may bounce back from your boss.

Bug fix: 'include', 'exclude', 'setflags', 'clearflags', 'includeflag' and 'excludeflag' could cause problems when used in empty areas.

Quirk fix: memory usage for userlist was much too high. Eliminated more than 400 bytes of overhead per user.

Deleting the last message (not the final) in an area will cause Spot's screen to flash. Useful when deleting several messages with Shift Delete.

When returning to the area list Spot will now make sure the current area is visible.

Bug fix: editing a imported or exported message no longer incorrectly sets the export flag for the current area.

Bug fix: if after using 'Exclude...' no messages were selected, the buttons that needed to be ghosted were not always immediately ghosted.

Bug fix: when writing a message from ARexx with the NOGUI option

Spot 68 / 88

Spot would not pick a random origin if needed.

Bug fix: exporting from the message list window failed to update the message list.

New 'FROMADDR' switch for 'write', 'edit', 'reply' and 'matrixreply' ARexx commands.

Enhanced the PGP ARexx scripts. The subject will now also be hidden when a message is encrypted. Decrypted messages will be put in the message base in place of the encrypted message. The from address is now also correct.

ARexx commands 'firstmessage' and 'lastmessage' now return 2 when you already are on the first or last message.

Alt with the up and down cursor keys in the message list can now be used to move the current message around. Use Shift to page, Control to jump to the start or end.

ARexx commands 'firstmessage', 'lastmessage', 'nextmessage', 'prevmessage', 'gotomessage' and 'getmessagenum' now also work from the message list.

When 'lockgui' is used the scroller gadget will now be ghosted.

New ARexx command: 'getmessageflags'.

After using 'Include...' Spot will now make sure the first marked message is visible.

Bug fix: initials for names with trailing spaces were incorrect.

Screen mode requester in GUI window will now allow you to open Spot's screen in 4 or in 8 colors. Autoscrolling for the screen can be switched on or off.

'requestresponse' now has an additional 'GADGETS' switch. This allows you to offer the user several choices. Note that the return code from 'requestresponse' will be totally different when 'GADGETS' is used! This had to be done for backwards compatibility.

Fixed small problem of  $'\ddot{\text{O}}'$  not being recognized as an alphabetic character.

You may now change the domain name of an address (in the system  $\mbox{window}$ ).

Added support for fakenets. Quite a few people complained about this. Silly me thinking fakenets where so stoneage Spot should not support them :-)

Minor bug fix: when no log file was used Spot failed to report in the import window how many messages were received for you.

Layout engine improved to handle expanding listviews. This

Spot 69 / 88

improves the look of the areas editor window with certain font settings.

Made list requester fully resizable. When you save the settings the size of the list requester will also be saved. Spot will remember the size for the areas list requester, the user list requester, the poll list requester and all text list requesters separately.

Made Fido file requester window fully resizeable as well. Last size will be saved as default when you save the settings.

Fido file requester will now automatically set the node to the boss of the current message writer if called from the message window. In the message list the node will be set to your boss node for the current area.

Added text gadget to Fido file requester to show the current node's name and sysop. Only available if you have a nodelist installed of course.

During import the size in kilobytes of a packet is now printed to the import console.

When multi-bossing Spot will add a popup gadget next to the node gadget in the Fido file requester. This gadget will pop up a list of your bosses, so you can easily select one of these to freq from.

Added safety requester to the message header window 'Cancel' button. Some people seemed to hit 'the wrong key' a bit too often;)

Portugues catalog included. Thanks to Pedro Aguiar for the translation.

Spot will flash the screen when you use 'Unread' in the message list window and there are no unread messages in the current area.

Three new ARexx commands: 'progressopen', 'progressupdate' and 'progressclose'. Allow you to put up a progress requester with optional text.

Had some reports of Spot giving automatically created areas incorrect an incorrect address (0:292/603.10 instead of 2:292/603.10 for example). This problem is most probably caused by a buggy tosser. I changed Spot anyway to sniff this problem out and to fix this on the fly.

Bug fix: the 'edit' ARexx command with the FILE switch caused the message's kludges and origin/tear line to disappear.

Bug fix: Spot will no longer allow you to enter area names with a '\*' or '"' in them. This would lead to an invalid areas file otherwise.

Added new switch in 'Settings' menu: 'IBMPC CodePage 865'. Checking this item will cause Spot to use the IBM PC codepage 865

Spot 70 / 88

font instead of codepage 850. Requested by several Danish Spot users.

Changed format of '.spf' file. Spot will still read the old format but will only write the new format. This is done to eliminate the need to re-open the file when messages are deleted or added. Should also fix the 'Fatal Error In Area' error some people were occasionally getting.

Bug fix: a changed signature, reply text or origin of an area would not be saved correctly when you used the 'Save' button in the quit requester. Only happened if you only changed area settings and no other ones (phew...:-).

New ARexx command: 'getnumselected'. Returns the number of selected messages in the message list window.

Bug fix: writing in the 'ASCII' charset could cause problems with corrupt packets when you used high ascii.

When you are reading messages the screen title will now show the number of unread messages next to the number of total messages in the current area.

Bug fix: Spot would sometimes open its screen with the wrong screen font after being iconified.

Bug fix: if Spot could not find its icon it would give an error when you tried to iconify it. Spot will use the default tool icon in iconified state now in this case.

ARexx command 'saveascii' has three new switches: 'NOHEADER', 'NOTEARLINE' and 'NOORIGIN'.

ARexx command 'poll' now accepts the following arguments: 'NODE', 'NOREQ', 'QUIET' and 'WAIT'.

Keyboard shortcut for popup gadgets next to string gadgets added: Shift Down when string gadget is active.

New ARexx commands: 'getdatewritten' and 'getdatearrived'.

Maintenance now has the possibility to keep unread mail, instead of deleting it. The 'maintenance' ARexx command has a new 'KEEPUNREAD' switch to make it possible to use this feature from ARexx.

#### Release 26.7.93

Bug fix: after putting Spot in 8 colors, changing the palette and saving the settings Spot would fail to start up again ('Couldn't open screen!' error).

Three new tooltypes: 'ICONYPOS', 'ICONYPOS' and 'ICONNAME'.

Spot's palette handling is now fully AGA aware. Note that the current ReqTools palette requester does not support AGA yet (but

Spot 71 / 88

that will change :-). Getting the palette from your Workbench works in full 24-bit resolution now.

#### 1.117 Spot.guide/Version 1.2

# Version 1.2

Quirk fix: main window's listview missed mouse clicks in the bottom 2 pixels of the clickable area.

Spanish catalog included. Thanks to Javier Frías for the translation.

Norwegian catalog and install script included. Thanks to Mario Gonzalez for the translation.

Bug fix: Spot would "forget" a new address's domain when you saved the settings.

Bug fix: when adding a new address in the system window Spot would sometimes put some garbage in the 'Packer' and 'Unpacker' string gadgets.

Bug fix: Spot no longer allows you to change an origin in the system window to an empty origin string.

Bug fix: in the message list the 'gotomessage' ARexx command did not work for the first message in the area and allowed you to jump one message after the last one.

Bug fix: ARexx command 'messages' didn't always return 0 when called from the message list.

Fixed problem with '\reflow' not showing correctly in guide file, but now there is a double backslash in the doc :-( Sigh...

Bug fix: backslashes in the reply or forward header did not work correctly.

Quirk fix: Spot now handles SEEN-BY lines and quotes that word-wrap perfectly. It will also no longer consider a wrapped line with a '>' in the beginning as a quote.

The height of the scroller gadget's arrows is now the same as the height of the message font. This should improve the look in high-resolution modes.

Bug fix: deleting all file requests to a node different from the default node did not delete the '.REQ' file.

The confirmation requester that appears after you press 'Cancel' in the message header window has been removed when you only edit a message's header.

Spot 72 / 88

Changed 'Ok' and 'Cancel' in message header confirmation requester to 'Yes' and 'No' to avoid unnecessary confusion.

Quirk fix: on non-interlaced screens the '0%' and '100%' of the progress requester were printed 2 pixels too low.

Distribution archive now also contains the ReqTools catalog files. The install script will copy the ReqTools catalogs to 'LOCALE:'.

Added 'ISO-11' charset as an alias for the 'SWEDISH' charset.

Spot will now remove trailing kludges when you forward or edit netmail messages (these are mostly 'Via' kludges).

Spot will now allow you to specify the size of its screen. Minimum size is 640 by 200.

Made reply header window, taglines window, etc... a bit wider so they can show more text.

Quirk fix: writing a message from the message list window in an empty area did not mark the new message as the current message.

Bug fix: 'getmessageflags' did not return marked flag when used from message window.

Bug fix: fixed memory loss that occured when origin, reply or signature window failed to open.

Bug fix: 'getnumareas' returned one area too many.

Added the possibility to add separator bars to the area list. When you add a new area you are now given the option to add a bar. Sorting the areas has been improved so it will only sort between the area separators.

Changed order of nodes in SEEN-BY line when a fakenet is used. Spot now lists your boss node first. Listing the fakenet address first reportedly caused problems with some (braindead;) IBM tossers.

Spot will no longer remove '\reflow' lines when you write a message. It will instead hide them on screen and only really remove them when it exports the message. This allows you to edit the message without having to worry about putting these lines back each time.

Bug fix: 'progressupdate' with 'TOTAL' set to 0 caused a system failure.

ARexx commands 'nextmarked', 'prevmarked', 'nextunread', 'prevunread', 'nextunreplied' and 'prevunreplied' now also work in the message list.

Added 'KILLSENT' and 'FILEATTACH' switched to 'setflags' and 'clearflags' ARexx commands. Allow you to set or clear the flags

Spot 73 / 88

of the same name.

ARexx command 'saveascii' now has a 'NOKLUDGES' and a 'KLUDGES' switch to force or override the saving of kludges.

Bug fix: ARexx commands with a "' character in them caused Spot to generate an invalid settings file.

Quirk fix: 'Sort by name' is no longer ghosted in the ARexx settings editor when no ARexx command is currently selected.

Two new gadgets in General window: 'Edit file' and 'ARexx'. Allow you to set the filename of the temporary file Spot uses to write messages and the default path for Spot's ARexx commands.

Quirk fix: Spot will now also remember the state of the 'Search' cycle gadget in the 'Include' and 'Exclude' windows.

Added extra flag to area list: `U'. Shows if there is unreplied mail left in the area.

Bug fix: a message from a person with the same name as yourself will no longer be considered as coming from you.

Imported netmail will from now on always be marked as mail to you, so even if someone misspells your name.

Quirk fix: when 'No Re:' is switched on Spot will now also strip the 'Re:' from the subject when forwarding or saving a message.

Bug fix: when a fakenet was used the with of the cycle gadget in the message header window was sometimes calculated incorrectly.

Added the point number to the default name of a netmail area to avoid problems.

Bug fix: some memory loss would occur when Spot could not read the message list completely.

Bug fix: editing the message header of a message that was written in 'IBMPC' or 'SWEDISH' messed up any high ASCII in the header strings.

Spot will now also recognize lines beginning with '->' as quotes.

Bug fix: ASCII charset did not translate 'A' to 'Ae'.

Bug fix: editing a message in an area with the ASCII charset for writing did not translate any additional high ascii characters that were added.

Increased maximum signature size from 255 to 511 characters.

Spot will no longer DisplayBeep() when you delete the last message in an area or when a message is directed to you when it is controlled from ARexx.

Spot 74 / 88

If you use a fakenet address Spot will put your fakenet address in the 'INTL' kludge and the 'MSGID kludge' in netmail messages sent with your fakenet address (normally messages to AreaFix).

Bug fix: if you use a fakenet address Spot will now correctly set your origin and export addresses for automatically created areas.

New item in 'Settings' menu: 'Text Styles'. When switched on Spot will show text surrounded by a '\*' in bold, a '/' in italic and a '' underlined.

Spot will now report the number of dupes it encountered (if any) after importing.

Spot will now always create FSC-0039 packet headers, even when you use a fakenet address. If this change causes you problems and you need Spot to create an FTS-0001 packet header use any ASCII editor to add a 'FAKEFTS1' line to the 'MAIL:Spot.prefs' file.

Bug fix: Spot allowed you to execute some ARexx commands that were normally not available in iconified state. Spot now properly returns 5 when you try to execute such a command when Spot is iconified.

Renaming a domain will now rename the domain "globally", so for all addresses in that domain.

Spot will now show a user's comment (if there is one) in the user requester.

It is now possible to add two different users with the same name to the userlist (useful for adding two or more AreaFix addresses). Nicknames must still be unique of course.

System window has a new layout. Added one gadget: `Export to'. This allows you to enter an export address for each of your addresses (will be used when automatically creating areas).

Bug fix: userlist parsing no longer chokes on compuserve addresses.

Spot no longer has a 64K size limit on imported messages. This makes all message handling (reading, writing, exporting, importing...) only limited to the available memory.

Added FSC-0035 support. When you do a matrix reply from a gated usenet group which contains a 'REPLYADDR' kludge Spot will put the destination address prefixed by a 'To:' on the first line of the quoted message. If a 'REPLYTO' kludge is found this is used to get the destination address and name of the netmail (e-mail) message.

New ARexx command: 'requestarea'. Puts up a list requester with all areas.

Added 'Password' gadget to system window. Allows you to specify a password Spot should put in the packet header of exported mail.

Spot 75 / 88

In case of an invalid config file, areas file or userlist file Spot will now report the line number of the line which caused the error (Note: Spot will only report this if you use an updated catalog!).

Added new gadget to General window: 'Optimize'. This allows you to make Spot optimize areas in RAM: (much quicker).

When deleting messages from the message list an additional requester will pop up if any of the selected messages has the keep flag set. With this requester you may select to keep these messages or delete them with the rest. Also added 'DELKEEP' and 'NODELKEEP' switched to the 'deletemessage' ARexx command.

Much better error checking during optimizing. Spot would do some really unwanted and desastrous things if your disk got full in the process.

New menu item: 'Area With Unreplied Mail'. Jumps to the next area with unreplied mail left. New ARexx command: 'unrepliedarea'.

Gave some more menu items keyboard shortcuts.

Using the Shift Delete shortcut on a message with the keep flag will now put up a safety requester.

Optimize routine has been improved to try to handle corrupted areas. If successful a corrupted area will be optimized into a fully working area, with the bad messages shown as 'FAIL'.

Files attached to netmail messages that are located in the outbound directory are now deleted after sending them.

Fixed some bugs in 'Get Workbench palette...' in GUI window (could crash under some conditions, didn't unlock Workbench screen). On Kickstart 3.0 and higher Spot will now copy the multi-color setting from Workbench instead of copying the first 8 colors.

A message written to nobody ('To' gadget left empty) will be automatically written to 'All'.

New ARexx command: 'gotomatrixarea'. Goes to the netmail area associated with the current area (also works from the area list).

Changed random function. Hopefully this one is more random :-)

Bug fix: Spot didn't handle the creation of multiple directories in one go (for example: 'MAIL:Spot/Areas').

Quirk fix: ARexx commands 'getareaname' and 'getareausername' now also work from the area list.

When you do a matrix reply Spot will now use the reply header of the originating area instead of the one of the netmail area.

It is now possible to toggle the unreplied flag on all messages, not just messages to you.

Spot 76 / 88

Moved 'Keep to you' switch from General window to Areas window. This flag can now be set for each area separately.

Reflow routine improved. Spot will now reflow text that has already been quoted.

Added 'Reflow Reply' switch to the 'Settings' menu. When this is switched on (default) Spot will also reflow text with hard returns at the end of each line when you reply. Spot will try to do this smartly and will usually get it right. If your reply text gets messes up switch this setting off:)

New switch in System window: 'Force INTL'. When this switch is on Spot will always add an 'INTL' kludge to your messages (same behaviour as Spot 1.0 and 1.1). When the switch is off an 'INTL' kludge will only be put in messages to another zone.

Some small problems fixed in IBM character translation tables to and from LATIN-1.

Gateway support, a gateway can be selected for each domain. Added an 'E-mail' gadget to the message header window and to the userlist window.

When no packer is entered for an address Spot will export messages to '<zone>.<net>.<node>.0.OUT' in the outbound directory.

New 'EMAILADDR' switch for 'write', 'edit', 'reply' and 'matrixreply' ARexx commands.

Bug fix: '<none>' setting for origins got lost after saving the areas.

Added some extra validation to the user name and email address in the userlist editor to avoid the creation of invalid userlists.

New command line switch and icon tooltype: 'CONFIGPATH'. Allows you to specify the path Spot should use for its config files (default is 'MAIL:').

SWEDISH character translation now recognizes and skips uuencoded files.

It is now possible to set the text style of the screen font. Some fonts look nicer in bold :)

Added 'CENTER' switch to 'requestnotify', 'requestnumber', 'requestresponse' and 'requeststring'. Allows you to center the prompt text in the requesters.

ARexx commands 'nextarea' and 'prevarea' now also work from the area list.

Changed 'Startup.spot' to '\_Startup.spot'. Spot will now look for this script in the Spot ARexx directory (General setting).

Spot 77 / 88

Added ARexx scripts override to allmost all buttons in the area list window.

#### 1.118 Spot.guide/Version 1.2a

Version 1.2a

Bug fix: unregistered version crashed. Oops :)

Bug fix: pressing but not releasing a keyboard shortcut in the area list and at the same time jumping to the message list or message window caused unpredictable results.

Quirk fix: changing the filename of a tagline file no longer requires you to press enter in the string gadget under the listview.

Bug fix: too long menu names in the ARexx editor window caused some minor problems.

Some updated catalogs included.

### 1.119 Spot.guide/Version 1.2b

Version 1.2b

Fixed enforcer hits when adding a duplicate user in the userlist editor.

Bug fix: when a tagline file was larger than a few hundred K Spot would sometimes go into an infinite loop trying to find a tag. This was traced back to a bug in the new random routine I used.

'SWEDISH' charset was broken. Fixed.

Area requester (used when forwarding a message for example) will come up with the current area selected.

Bug fix: a message's header written from the message list in the IBMPC or SWEDISH charset did not get shown/translated correctly in the list.

Bug fix: messages with kill/sent flag weren't properly removed from the screen after an export from the message list.

Spot now uses asynchronous I/O to read/write packets during import/export and to copy files. This should improve performance especially on systems with DMA harddisks.

Spot 78 / 88

Bug fix: if the last area was a separator bar Shift Down in the area list did not work.

Quirk fix: Spot will now refuse to start when there already is a public screen called 'SPOT'.

Some updated catalogs and install texts included.

Improved crunching performance, especially for large messages. Spot now requires powerpacker.library V36 to enable message base crunching!

Spot now also recognizes quotes marked with '=>'.

Quirk fix: it is no longer possible to activate a ghosted 'To' gadget in the message header window using the keyboard shortcut.

Spot will no longer attempt to crunch messages with uuencoded files/sections during import. These messages wouldn't crunch anyway.

Bug fix: fixed enforcer hit that occured when opening the system window when no fido address was entered before (almost impossible to get in this situation, but...;-)

Bug fix: 'edittaglines' and 'editforward' called up the wrong config window.

Spot will no longer delete a message with the 'Kill/Sent' and the 'Keep' flag set when exporting.

Bug fix: hard space (ASCII 160) wasn't translated correctly from IBMPC to LATIN-1. Some other tiny problems fixed.

Added  $\S'g'$  formatting code to the reply header. Puts the gateway reply address of the message writer in the reply header (found in the REPLYADDR kludge). Only useful in gated areas of course.

Added 'CRASH' and 'HOLD' switches to 'setflags' and 'clearflags' ARexx commands.

New command line switch and tooltype added: 'ASL'. Makes Spot use standard Asl requesters where possible.

Bug fix: when editing a message written in the ASCII charset Spot did not convert high ascii to low ascii when writing the message back.

Pressing the space bar in the message window will advance a page (equivalent to Shift Down) or jump to the next unread message (also if the next unread message is located in another area). Pressing 0 on the keypad will follow the current thread and will then jump to the next unread message etc...

No longer filters out 0x8A during import ('è' in the IBMPC character set).

Spot 79 / 88

Separator bars may now be given a name. Spot will show this name enclosed in the separator bar line. This allows you to group your areas together and give a descriptive name to your groups.

Bug fix: e-mail gadget will no longer show up when editing a message's header.

Included powerpacker.library 36.10.

Included ReqTools 2.1f (38.1095) release.

Release 37.3855

Bug fix: replying mail with a 'REPLYADDR' kludge (gated areas) did not work properly. Spot would add some rubbish characters and fail to add a proper origin line, seen-by line and path kludge.

#### 1.120 Spot.guide/Version 1.2c

Version 1.2c

Bug fix: Exporting without a packer setting to
'<zone>.<net>.<node>.0.OUT' was broken.

Bug fix: Now really no longer filters out 0x8A during import ('è' in the IBMPC character set).

Bug fix: High ascii in origin line wasn't correctly remapped when editing a message.

Bug fix: Spot would crash if you entered the maximum number of characters allowed as separator bar name.

Bug fix: if you saved a signature of the maximum allowed 511 characters Spot thought its config file was invalid.

Bug fix: when the ASL switch was used the file-attach file requester did not work properly.

Spot will handle illegal area names better.

'Add to Userlist...' will now fill in the e-mail address of the person that is added to the userlist when a 'REPLYADDR' kludge is found.

Quirk fix: Spot now properly fills in the version and revision in the FSC-0039 packet header.

Changed order of menu items in the 'Move' menu slightly.

Bug fix: nickname expansion did not work in the 'E-mail' gadget if you already typed something in the gadget before.

Spot 80 / 88

Bug fix: some area flags were not saved properly. It was almost impossible to switch off the 'Keep to you' or 'Read only' switches for example.

Bug fix: entering the first user for a domain in the userlist did not enable the gateway gadget.

Spot will now handle packets with an corrupt date string. It will date the message 1 Jan 1993 00:00:00 and will continue importing.

Spot will now also accept 'AREA:' lines that are kludges. Some buggy PC tossers seem to generate these. Sigh...

Bug fix: Spot always picked the address of the default area for newly created areas. It should now automatically pick the correct address for new areas.

Using the Shift Delete shortcut on a message with the unreplied flag will now put up a safety requester.

Bug fix: putting a file-attach on hold for a point didn't work. The file was put on hold for the boss of that point.

Bug fix: deleting the first address of a domain would also delete the userlist for that domain.

The ARexx override scripts are now also executed from the menu items, and not only from the buttons.

Spot now allows you to move the netmail areas and the BAD area up and down the area list.

Separator names can now be centered or flushed right on the display. If the first character of a separator name is a '=' the name will be centered. A name starting with '>' will be flushed right.

Text paragraph reflowing is now intelligent enough to take text styles into account. Characters that will be translated into a text style are no longer counted.

Added progress requesters to import, maintenance and optimize. These progress requesters also allow you to abort the current operation.

Swapped meaning of Alt  $\operatorname{Up}/\operatorname{Down}$  and  $\operatorname{Up}/\operatorname{Down}$  arrows in the message list window.

Bug fix: Spot would sometimes lose track of the current message when deleting multiple messages from the message list.

Alt '0' on the keypad will now retrace the steps taken by keypad '0' (up to a maximum of 20 steps).

New ARexx command: 'markmessage'. Allows you to control the marked state of the current message.

Spot 81 / 88

Improved rendering speed of area list and message list. This is especially noticable on most graphic cards.

New keyboard shortcut in message list window: Space to toggle the current message between marked and unmarked state.

Added 'NOREFLOW' switch to 'saveascii' ARexx command.

When optimizing to 'RAM:T' Spot will create the 'RAM:T' directory if it doesn't already exist.

Bug fix: no longer saves SEEN-BY lines when using 'Save...' in BAD area.

Bug fix: entering and invalid address in the 'Node' gadget of the file requester could crash Spot.

Spot will now also recognize a ':' and a '|' at the beginning of a line as a quote introducer (frequently used by internet mail programs to mark quotes).

Bug fix: message reflowing was not 100% correct when writing in a charset other than LATIN-1 or ASCII.

Spot will now calculate the crc for messages you write yourself. This is done to help message base recovery programs.

If no 'REPLYADDR' kludge is found in a netmail message Spot will check if there is a 'From:' line at the beginning of current message and will take the e-mail address from that line.

Spot will now first ask you to pick a node to poll (when multi-bossing) and then if any unexported mail should be exported before polling.

Bug fix: keyboard shortcut for optimize cycle gadget in General settings window worked if the gadget was ghosted (unregistered version).

#### 1.121 Spot.guide/Version 1.2d

### Version 1.2d

Bug fix: import routine would abort completely if an error occured (for example a bad packet). It will now only abort if the user aborts the progress requester. Warning: small catalog change!

Import routine will write an extra line (containing the offset) to the log file if an error occurs reading a packet.

Improved handling of bad packets and ability to try and find a new message header after a bad message was encountered. It is now

Spot 82 / 88

less likely Spot will skip the message right after a bad message (in a bad packet).

Made Spot a bit smarter when it tries to find quotes starting with a ':'. It will no longer consider a smiley ':-)' as a quote for example ;-)

Lines starting with  $'\mid '$  are no longer recognized as a quote unless there is a '>' character following it.

Changed maximum origin line limit from 80 characters to 79 characters.

Spot will no longer place your 3D address in the 'PATH:' kludge. If your boss has a problem with this change use any ASCII editor and add a 'PATH3D' line to the 'MAIL:Spot.prefs' file just after the ADDRESS line of the boss in question.

Spot will set the protection bits of saved files to 'RW-D'.

Spot will now automatically update the file requester buffer when saving message from the message list. Previously it only did so from the message window. Note: this is a ReqTools only feature.

I had a report of Spot sometimes changing the gateway name and address when editing a message. I could not reproduce this, but have changed some code to prevent this happening. I hope this is now fixed :)

Spot will no longer quote '\reflow' lines if you reply to a message written by yourself.

ARexx command 'quitspot' no longer returns 100 causing ARexx scripts to abort.

Bug fix: matrix reply to a message written by yourself now works properly (silly thing to do in the first place ;).

ARexx commands 'importedarea', 'unreadarea' and 'unrepliedarea' will now return 1 if the current area is the last area matching the appropriate condition.

New ARexx commands: 'gettimewritten' and 'gettimearrived'.

Separators can now be highlighted. Use a '!' as the first (or only) character of the name of a separator bar. If this feature is used in combination with '>' and '=' (for positioning the name) the '!' must be positioned as the very first charachter, before the justification indicator.

When exporting Spot will now always set the originating address of messages in a packet to the same net/node as in the packet header. In combination with 'FAKEFTS1' this should help some people having trouble with fakenets.

Improved error checking of export routine. If the packer fails Spot will export the current messages to

Spot 83 / 88

'<zone>.<net>.<node>.0.OUT' in the outbound directory.

Removed unnecessary saving of all area settings after every export.

Fixed enforcer hits that occured when importing mail in iconified state.

When editing a message and using 'Cancel...' Spot will now ask if you want to cancel the changes (instead of canceling the message). This is more accurate. Warning: catalog change!

Bug fix: keypad '0' and Space did not work in empty areas.

Bug fix: Shift-Ins on keypad no longer works in read only areas.

Changed subject linking algorithm (used if MSGID/REPLY kludges are missing). The old algorithm would sometimes link messages together with a completely different subject.

Bug fix: Spot will no longer generate an invalid config file if an area name or alias contains a '\*' or '"'.

New keyboard shortcuts: Control Space and Control keypad '0' will proceed immediately to the next message (without scrolling).

ARexx commands 'import', 'export', 'maintenance' and 'optimize' have a new 'ACTIVATE' switch.

Crashing a message to a point who is in your nodelist (and has a phone number different from his boss) will create a proper '.CUT' file for that point in your outbound.

Spot will now make sure the packet header password is padded with  $0 \, \times \! 00\, .$ 

Spot will now accept numeric digits in quote indicators.

Text after some unencoded data would not be reflowed if the unencoded data ended with a 'size' line.

Included ReqTools 2.2 (38.1194) release.

Release 37.4046

Bug fix: PATH3D switch did not function properly. Spot got confused when PATH3D and FORCEINTL were used together.

Fixed small but stupid bug in preferences save routine. Spot would sometimes append characters from an old (longer) config string to a new one.

Bug fix: when exporting without a packer the .OUT file was not always deleted from T: after copying it to the outbound.

Made text styles more intelligent. As a result the underscores
around \_\_AMIGADATE\_\_ are no longer swallowed :)

Spot 84 / 88

Fixed some small errors in IBMPC translation table.

Bug fix: no longer crashes when you pass arguments that are too long to the 'write', 'reply', 'matrixreply' or 'edit' ARexx commands.

Changed console windows to immediately disable the cursor and to use 'WINDOWaddr' instead of 'WINDOW0xaddr' (workaround for KingCON incompatibility).

Added a WYSISYG display to the signature and reply text requesters.

On Kickstart 3.0 or higher Spot will now set the busy pointer when reading and reflowing a message. The busy pointer will only appear after a small delay to avoid flashes of the pointer.

Busy pointer is now also set when saving the preferences.

Optimizing to 'RAM:T' will now fall back to optimizing in the areas directory when not enough \*fast\* RAM is available (used to be any RAM).

Keypad '0' after one or more Alt keypad '0's will now properly go back to the point you started using the Alt keypad '0'.

Relinked with fixed memory pool code for pre-V39 systems.

#### 1.122 Spot.guide/Version 1.3

## Version 1.3

GadTools and BOOPSI gadget handling code almost completely reworked.

Bug fix: Alt keypad  $\ensuremath{^{\circ}0'}$  no longer stops working after 20 messages or more are read.

Added 'NOSAVE' switch to 'quitspot' and 'iconify' ARexx commands.

'%s' (subject) in forward or reply headers will now respect the 'No Re:' switch.

Message info requester will now show the name from the nodelist (if the actual node/point was found) rather than the name in the current message header.

Spot will now only recognize a line as a quote if it has a maximum of four "normal" characters before the '>'.

Using the Shift Delete shortcut on an unexported message will now put up a safety requester.

When 'Quote Kludges' is on Spot will now also quote the PATH and

Spot 85 / 88

SEEN-BY lines (very popular request :).

Spot will try to be smart when importing in gated (FSC-0035) areas. It will first look in the userlist to see if it can find your e-mail address. Spot will then scan each imported message for this address and for your name. If either is found the message is marked as being written to you. This is not perfect, but it works fine most of time. Note that for this to work you should enter yourself in the userlist. If you enter 'FORCEEMAILSCAN' just after the 'ADDRESS' line of a specific Fido address in Spot.prefs the areas for this address will always be scanned (use this for gates that don't support FSC-0035).

Users with an e-mail address and their Fido address equal to the gateway address are now hidden in the Fido user requester. When entering new users Spot will now automatically set their Fido address to the gateway address if you leave it empty and only enter an e-mail address.

ARexx commands that write a message ('write', 'reply', 'forward',...) will now return 10 when an error occured, 5 when the message was cancelled by the user or 0 when all went well.

ARexx command 'quitspot' now also works when Spot is iconified.

Bug fix: ARexx command 'export QUIET' no longer hangs when Spot is iconified.

The destination Fido address (and e-mail address) can now be changed after writing a message by editing the message header. This was a \_much\_ requested feature :)

Bug fix: now properly recognizes quotes with 7-bit characters in them (as in the SWEDISH character set).

Fixed some bugs in the progress requester: should now work perfectly when Spot is iconified.

'Add to Userlist...' will now ask you if you want to update a user that's already in the userlist. ARexx command 'adduserlist' now has an 'UPDATE' switch.

New feature: a twitlist. You may enter names and subjects you'd rather not read anything about in a twitlist. You can then make Spot either skip messages that are regarded twit messages when importing or make it mark them as read. Every area has its own twitlist, plus there's a global twitlist.

Keypad '0' will skip all read messages in the current thread, so it will no longer show any messages that have already been read (or have been marked as read).

Improved memory usage of several internal structures, including the userlist, reply headers, taglines, etc...

Bug fix: when an origin string was found in netmail Spot incorrectly cut off the message text at that point. Spot will now

Spot 86 / 88

ignore origin lines in netmail.

Spot will no longer flash the screen when re-displaying the message you just replied to (if it was a message to you).

When reading with Keypad '0' Spot will now set the lastread message of an area to the very last message before jumping to the next area. So if you re-enter the area after importing you will automatically see the first newly imported message.

Because there seems to be a small problem with some mouse blankers, Spot will not set the busy pointer while reading/reflowing the next message if you enter 'NOMSGBUSYPTR' in 'MAIL:Spot.prefs'.

Added 'KEEPDATE' switch to 'edit' ARexx command.

Maintenance will no longer delete unreplied messages.

Bug fix: after deleting an area from the message list or message window and going back to the areas list Spot would in certain circumstances show some rubbish below the last area in the area list. Fixed.

Sound support added (through use of a player deamon like UPD). Sound samples can be attached to several events now. The screen-flash is configurable for each of these events as well.

Added '2nd quote col' gadget to GUI settings window. Allows you to pick a color to use for quotes that are more than 1 level deep.

If you are running Workbench 3.0 or higher Spot will ask you if you would like to copy the Workbench pen settings after you decide if you want to copy the Workbench palette ('Get Workbench palette...').

New ARexx command: 'messageadvance'. Allows you to turn Spot's automatic message advancing on or off.

Area settings window redesigned, settings are now "paged". Added a few new settings: 'Keep from you', 'Min. messages' before maintenance, 'Usenet quotes', 'Inactive' to skip an area when scanning for new or imported mail, 'Crunching' to turn crunching on/off for each area, and 'Editor' to override the default editor command for this area.

If 'Usenet quotes' is on Spot will now quote them correctly as well as mark them. Special quote characters (currently only ':') will be replaced by the standard '>' character in this case.

Revamped some of the settings windows with cool looking group labels :-)

Now uses scalable get-file, get-drawer and get-misc BOOPSI images. These images were written by Michael Berg, so a big thank you to Michael for allowing me to use them in Spot!:)

Spot 87 / 88

'Domain in MSGID' and 'Domain in origin' are now configurable for each address (instead of being a global setting).

'%g' formatting code will now fall back to '%o' (origin-address of message writer) if no 'REPLYADDR' kludge was found in the original message.

Added a summary of keyboard shortcuts to the documentation.

Spot no longer had problems with messages dated in the future. Previously it would show an incorrect 'Travelled' value, or it would delete all your messages in your message base if your clock was accidently turned back.

New command line switch and tooltype added: 'CX\_PRIORITY'. Allows you to set the priority of Spot's commodity (the hotkey broker). Default is 0.

Removed 512 byte limit for ARexx commands. The length of an ARexx command is only limited by available memory now.

Return code of 'import' and 'export' ARexx commands now gives more information about what happened during import or export.

Added a 'Skip thread' function. Press Ctrl Alt keypad '0' to skip the current thread and go to the next unread message. Messages written specifically to you will not be skipped.

Added '%g', '%f' and '%F' formatting codes to the forward header.

Resizable windows are now "compatible" with sysihack.

ARexx command: 'getnummsgs' now also works when Spot is in the area list.

Special border-blank mode implemented: enter 'BBLANK' in 'MAIL:Spot.prefs' to activate. In border-blank mode Spot will leave a gap of a few pixels at the left, right and bottom borders of the screen and the gadgets (so the gadgets don't "stick" to the edge).

It is now possible to edit, reply and forward a message when Spot is showing the message list (same goes for the corresponding ARexx commands).

Will no longer report "Out of memory" on corrupt areas, but will instead properly report a fatal file error.

New ARexx command: 'getkludge'. Attempts to get a specific kludge from the current message.

New ARexx command to get the user's name: 'getusername'.

New menu item: 'Flags...'. Allows you to edit several message flags from the message window.

Relinked with version 2 of asynchronous I/O code.

Spot 88 / 88

Fixed several other miscellaneous bugs and quirks.

Included ReqTools 2.2c (38.1266) release.

## 1.123 Spot.guide/Author Info

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"And the lake sings, And the dogs don't,

They are quiet for Adda Lee" - Frank Black