Appendix 9 Specific Examples of Destination Management for Processing Result Message (INQ type message/EXZ type message/EXC type message)

Appendix 9 Specific Examples of Destination Management for Processing Result Message (INQ type message/EXZ type message/EXC type message)

1. Destination management patterns for each data transmission/receipt processing mode

In NACCS, destination management can be configured according to the data transmission/receipt processing mode of the user.

Appendix Table 9.1 shows the destination management patterns for each data transmission/receipt processing mode.

When processing result message (printer) is output to a specific destination, it can be allocated to the destination described in the table below by the Output Information Code unit. If you want to output all processing result messages (printer) to a specific destination, specify the basket code "999999" as the output information code.

If the input source is an e-mail processing mode and a report message for the implementer (INQ type/EXZ type), and you want to output all the report messages to a specific destination (limited to packaged software), specify the basket code "888888" as Output Information Code.

Figure 9.1 to Figure 9.7 written in the "Output Pattern" column show configuration examples for each destination management pattern.

Appendix Table 9.1 Destination management patterns for each data transmission/receipt processing mode

Data Transmission/receipt Processing Mode	User System mode	Single sign-on	Output pattern					Permission notification dual output
			INQ type	EXZ type	EXC type (Note 3)			
					Destination category			
					For users (QEX)	For logical terminals (QST)	E-mail For boxes (MAIL)	(Note 1)
Interactive Processing Mode	Packaged software (Interactive) / Packaged software (netNACCS)		There is no need to set the destination because it is output to own terminal (in the case of an EXZ type, the terminal to carry out the initial procedure).		Destination User Code/ Destination system mode [Appendix Figure 9.1]	Output terminal name [Appendix Figure 9.2]		
	SMTP two-way (Gateway computer) / ebMS Processing Mode				Destination User Code/ Destination system mode [Appendix Figure 9.3]	Output terminal name / Destination User Code/ Destination system mode [Appendix Figure 9.4]		[Appendix Figure 9.5] (Note 2)
	(Gateway computer)							
E-mail Style Processing Mode	Gateway Computer	Yes					Mailbox ID/ Server type [Appendix Figure 9.7]	See Appendix Figure 9.5 Same
		No	Mailbox ID / output terminal name (Note 4) / server type [Appendix Figure 9.6.1] [Appendix Figure 9.6.2]					

(Note 1) Double output is possible only for users of the interactive processing mode (SMTP two-way)

/e-mail style processing mode (Gateway computer).

(Note 2) Refer to the Appendix Figure for the setting items in the case of permission notification dual output.

(Note 3) The EXC message output to a user who uses only the WebNACCS processing mode will be treated as an error in the procedure processing.

(Note 4) The name of the output terminal (limited to packaged software) can be specified only for report messages.

For details of setting items for each pattern, refer to the "Procedure Specification" of the online maintenance procedure.

!	The server type is the type of server of the destination. It is used to determine the destination server of the processing result message (report). Set one of the followings:

M: E-mail, E: EDIFACT (Note 5), I: Interactive (packaged software)

!	The output destination system mode is the system mode of output destination. It is used to determine the destination of the processing result message (report). Set one of the followings:

Y: SMTP two-way, N: Packaged software, V: ebMS processing mode

(Note 5) Since EDIFACT has a limited number of Output Information Codes, when the basket code "999999" is specified for the Output Information Code, set M for the server type. (For EDIFACT, the destination management settings must be configured for each individual Output Information Code.)

Setting example of changing the destination of a processing result message (printer) from logical terminal to user code

User (Customs broker A)	NACCS Center server	Customs

User ID	Terminal name	Customs broker A has user ID (1ANAC001) and terminal (CNAC1C).
1ANAC001	CNAC1C	

Retrieve the processing result messages from the server at regular intervals, either manually or through the timer function of packaged software.

1ANAC001

CNAC1C

Import permission notification information

EXC type

Procedure processing

Report Message T

(For QST)

CEA

[Present situation]
All EXC type messages are stored in the terminal output queue (QST) and are retrieved by CNAC1C.
(Destination is registered with the basket code 999999.)
[Change request]
I request changes so that EXC-type messages of processing result messages (printer) with output information code SAD001 are stored in the storing-type message queue (QEX) and acquired in bulk for user code unit.
(Other output information codes are output to the destination registered with the basket code as it is.)

Implementing online maintenance

Change the address of the output information code SAD001 processing result message (printer) to user code (1ANAC) by online maintenance.

(The screen image is for illustrative purposes only.)

Online Maintenance (UOC) EXC type

User Code: 1ANAC
Output Information Code: SAD001

Before change

Output terminal name	Mailbox ID	Email categor	Destination category	Destination User Code	Destination system mode	

After change

Output terminal name	Mailbox ID	Email categor	Destination category	Destination User Code	Destination system mode	Deletion necessity
			E	1ANAC	N	

The destination of processing result message (printer) with the output information code SAD001 is changed to the storing-type message queue (E: QEX type)

Since QEX requires settings for each user code, user code of the output destination is set

Set the system mode (N: Packaged software) of the output destination

After settings change

Pull out in bulk by REQ procedure.

Obtained by user code unit

1ANAC001

It can be obtained from any packaged software

REQ

Import permission notification information

EXC type

Procedure processing

Report Message T

(For QEX)

CEA

Since QEX is specified by the destination type in online maintenance, the import permission notification information is stored in user code unit of 1 ANAC.

Figure 9.1 Example of setting the destination of EXC type information to the user code unit

! It is the user code that matches the user code of the destination registered in the online maintenance service, and processing result message (printer) can be retrieved in REQ procedures only from the user ID that matches the system mode (SMTP, packaged software).

Setting example of changing the destination of a processing result message (printer) from specific logical terminal to another logical terminal

User (Bonded storage B)	NACCS Center server	Customs

User ID	Terminal name	
1ANAC001	CNAC1C	Bonded storage B has user ID (1ANAC001) and two terminals (CNAC1C/CNAC2C).
	CNAC2C	

Procedure processing ← CEA

Retrieve the processing result messages from the server at regular intervals, either manually or through the timer function of packaged software.

1ANAC001

CNAC1C

EXC type
Permission/approval cargo information

Report Message T (For QST)

[Present situation]
EXC type messages are stored in the terminal output type queue (QST) of CNAC1C and are retrieved by CNAC1C.
[Change request]
I want to make changes so that EXC type messages are stored in the terminal output queue (QST) and are retrieved by CNAC2C.

Implementing online maintenance

Change the destination of the processing result message (printer) from CNAC1C to CNAC2C by online maintenance.

(The screen image is for illustrative purposes only.)

Online Maintenance (UOC) EXC type destination management registration

User Code: 1ANAC
Output Information Code: 999999

Before change

Output terminal name	Mailbox ID	Email category	Destination category	Destination User Code	Destination system mode
CNAC1C			I		

After change

Output terminal name	Mailbox ID	Email category	Destination category	Destination User Code	Destination system mode	Deletion necessity
CNAC2C			I			

Change the output terminal name to CNAC2C

After settings change

I: QST type

Procedure processing ← CEA

Retrieve the processing result messages from the server at regular intervals, either manually or through the timer function of packaged software.

1ANAC001

CNAC2C

EXC type
Permission/approval cargo information

Report Message T (For QST)

By the online maintenance settings, destination of all EXC-type processing result messages (printer) are set to CNAC2C, so the destination of permission / approval cargo information (EXC-type) is CNAC2C.

Figure 9.2 Example of setting the destination of EXC type information to the specific terminal

Setting example of changing the destination of a processing result message (printer) from logical terminal of two-way users to User Code

User (Bonded storage B) Corporate host	NACCS Center server	Customs

User ID	Terminal name
1ANACY01	YNAC1Y

Bonded Storage B has user ID (1ANACY01) and terminal (YNAC1Y).

SMTP two-way user

1ANACY01

YNAC1Y

Permission/approval cargo information
EXC type

Procedure processing

Report Message T
(For QST)

[Present situation]
All EXC messages are output for YNAC1Y. (Destination is registered with the basket code 999999.)
[Change request]
I request changes so that EXC-type messages of processing result messages (reports) with output information code SAD001 are stored in the storing-type message queue (QEX) and acquired in bulk for user code unit.
(Other output information codes are output to the destination registered with the basket code as it is.)

CEA

Implementing online maintenance

Change the destination of the message (printer) of the output information code SAD001 in online maintenance to User Code (1ANAC).

(The screen image is for illustrative purposes only.)

In the case of the method for immediate retrieval, it is also necessary to register the user and system mode to be retrieved by SYG from the failure-type message queue.

Set the output destination system mode (Y: SMTP two-way)

Online Maintenance (UOC) EXC type destination management registration

User Code	1ANAC
Output Information Code	SAD001

Before change

Output terminal name	Mailbox ID	Email category	Destination category	Destination User Code	Destination system mode

After change

Output terminal name	Mailbox ID	Email category	Destination category	Destination User Code	Destination system mode	Deletion necessity
			E	1ANAC	Y	

After settings change

The destination of processing result message (printer) with the output information code SAD001 is changed to the storing-type message queue (E: QEX type)

Since QEX requires settings for each user code, user code of the output destination is set

Pull out in bulk by REQ procedure.

1ANACY01

It can be obtained from any logical terminal

REQ

Obtained by user code unit (1ANAC)

Procedure processing

Report Message T
(For QEX)

Permission/approval cargo information
EXC type

CEA

Since QEX is specified by the destination category in online maintenance, the permission / approval notification information is stored in user code unit for 1ANAC.

Figure 9.3 Setting the destination of EXC type information to interactive processing system (SMTP two-way) user unit

[!] It is the user code that matches the user code registered in the output user code, and processing result message (printer) can be retrieved in REQ procedures only from the user ID that matches the system mode (SMTP, packaged software).

Setting example of changing the destination of a processing result message (printer) from specific logical terminal to another logical terminal
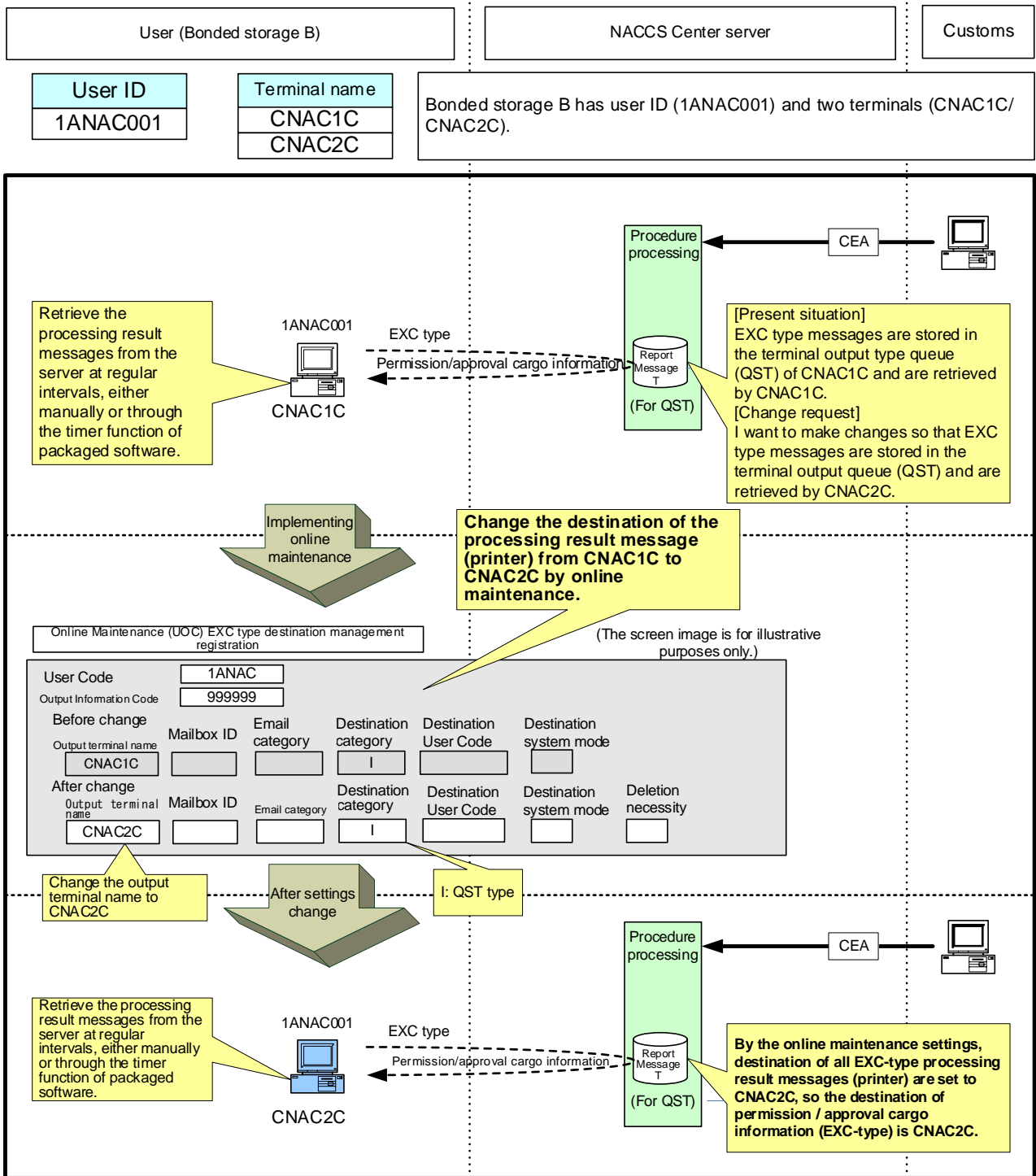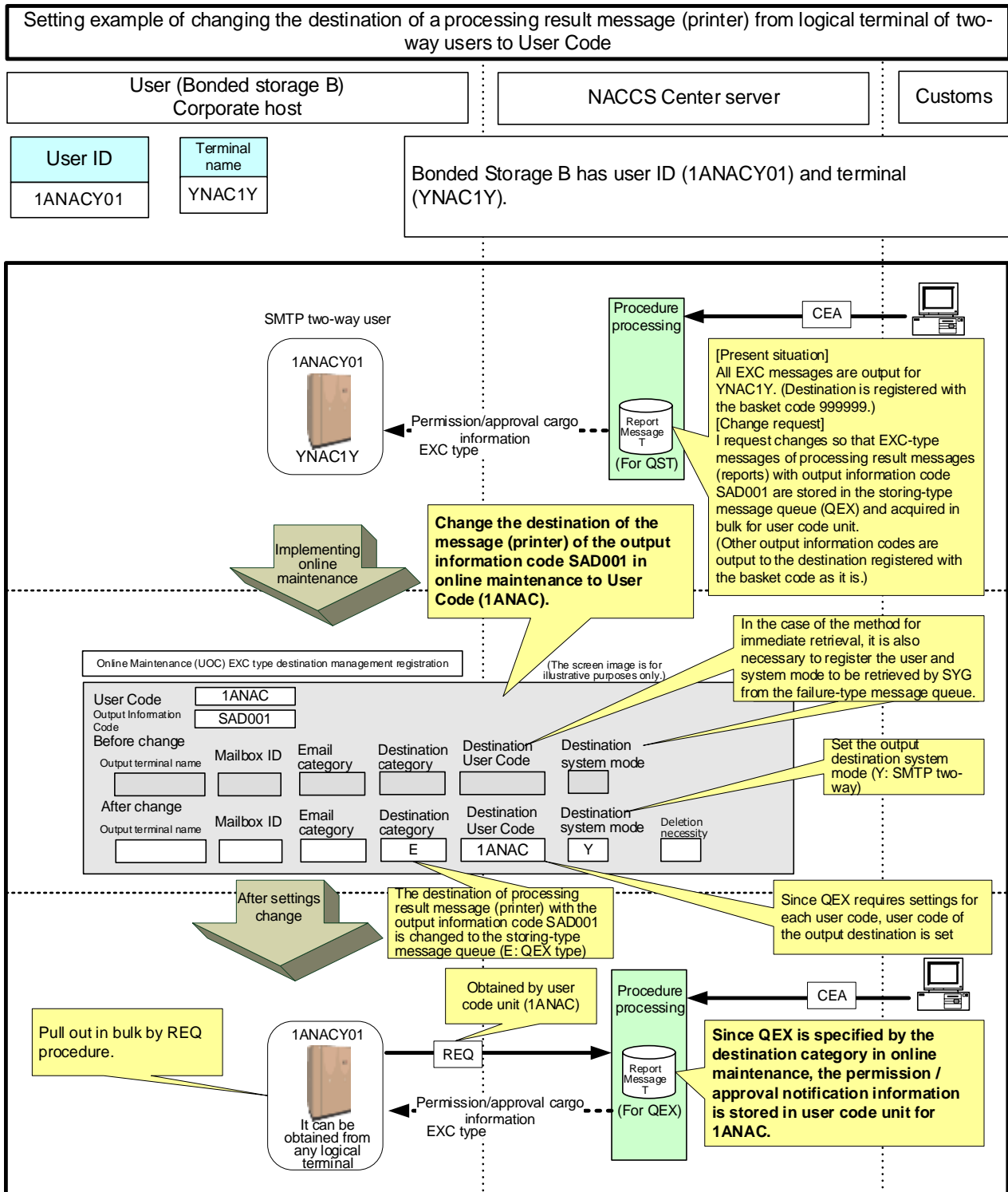
User (Bonded storage B) Corporate host	NACCS Center server	Customs

User ID	Terminal name
1ANACY01	YNAC1Y
	YNAC2Y

Bonded Storage B has user ID (1ANACY01) and two terminals (YNAC1Y/YNAC2Y).

SMTP two-way user

1ANACY01

YNAC1Y

EXC type
Permission/approval cargo information

Procedure processing

CEA

Report Message T

(For QST)

[Present situation]
EXC type messages are output to YNAC1Y.
[Change request]
I want to make changes so that EXC type messages are output to YNAC2Y.

Implementing online maintenance

Change the destination of the processing result message (printer) from YNAC1Y to YNAC2Y by online maintenance.

Online Maintenance (UOC) EXC type destination management registration

(The screen image is for illustrative purposes only.)

In the case of the method for immediate retrieval, it is also necessary to register the user and system mode to be retrieved by SYG from the failure-type message queue.

User Code: 1ANAC
Output Information Code: 999999

Before change

Output terminal name	Mailbox ID	Email category	Destination category	Destination User Code	Destination system mode
YNAC1Y			I	1ANAC	Y

After change

Output terminal name	Mailbox ID	Email category	Destination category	Destination User Code	Destination system mode	Deletion necessity
YNAC2Y			I	1ANAC	Y	

Change the output terminal name to YNAC2Y

After settings change

I: QST type

Set the output destination system mode (Y: SMTP two-way)

1ANACY01

YNAC2Y

EXC type
Permission/approval cargo information

Procedure processing

CEA

Report Message T

(For QST)

By the online maintenance settings, destination of all EXC-type processing result messages (printer) are set to YNAC2Y, so the destination of permission / approval cargo information (EXC-type) is YNAC2Y.
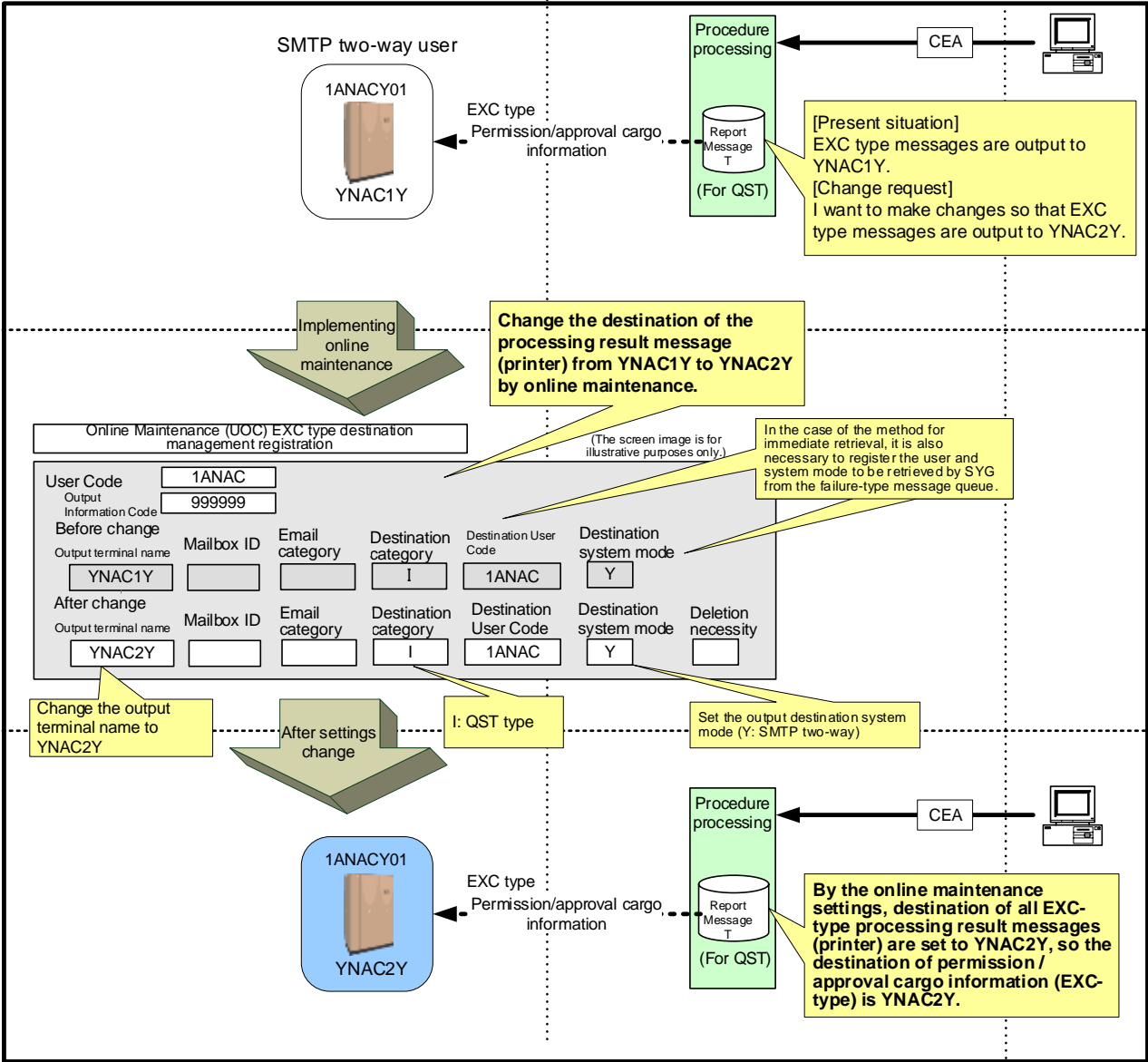
Figure 9.4 Example of setting the destination of EXC type information to the specific terminal of interactive processing system (SMTP two-way) user unit

Setting example of the SMTP two-way user terminal as the double output destination for processing result messages (printer)

User (Customs broker A Business office X) Corporate host	User (Customs broker A Business office Y) Packaged Software	NACCS Center server	Customs

User ID	Terminal name	User ID	Terminal name	Customs broker A has two-way SMTP user IDs (1ANACY01) and terminals (YNAC1Y), in Office X, and packaged software users (1ANAC001) and terminals (CNAC1C) in Business Office Y.
1ANACY01	YNAC1Y	1ANAC001	CNAC1C	

1ANAC001

IDC → Procedure processing

Processing result notification

CNAC1C

Import permission notification information

Procedure processing ← CEA

Report Message T

Implementing online maintenance

If there is no registration, double output is not performed.

Online Maintenance (UON) Destination management registration for double output such as import / export permission notification information

User Code: 1ANAC
Output Information Code: 999999

Before change

Output terminal name	Mailbox ID	Destination category	Destination User Code	Destination system mode

After change

Output terminal name	Mailbox ID	Destination category	Destination User Code	Destination system mode	Deletion necessity
YNAC1Y		I	1ANAC	Y	

Set the user code of the output destination to the output user code by online maintenance.

Set the logical terminal name of SMTP two-way user for double output

(The screen image is for illustrative purposes only.)

I: QST type

Y: SMTP two-way

After settings change

The first is output to the terminal where the procedure was originally entered.

1ANAC001

IDC → Procedure processing

Processing result notification

CNAC1C

Import permission notification information

Procedure processing ← CEA

Report Message T

Since YNAC1Y is specified as the double output destination by online maintenance, the import permission notice information is also output to YNAC1Y.

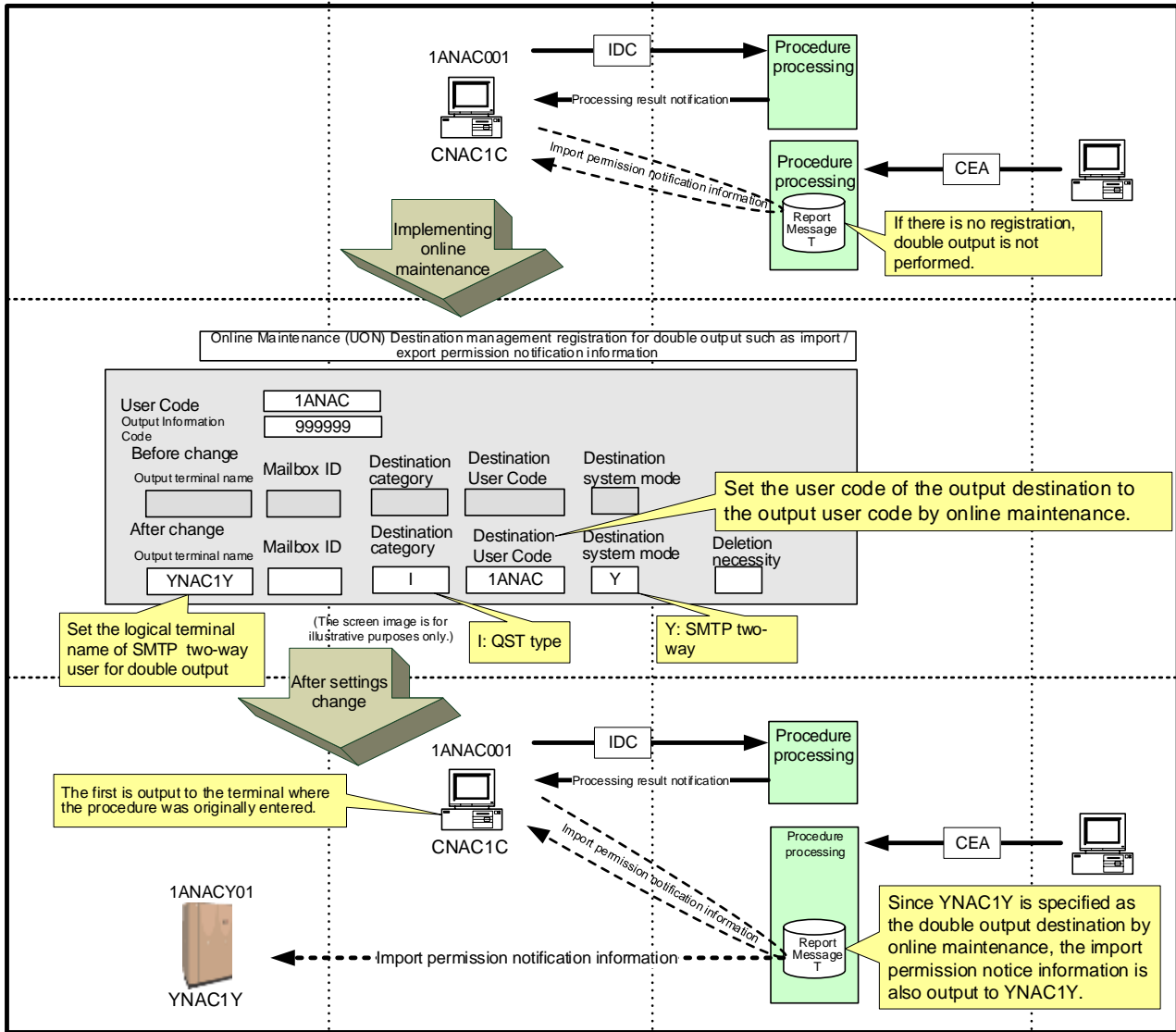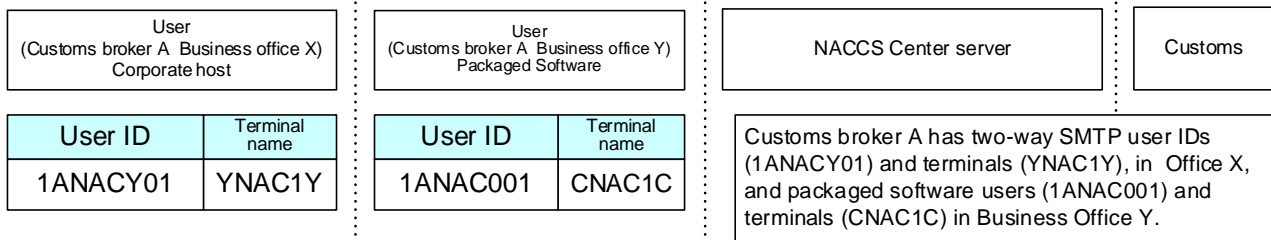1ANACY01

Import permission notification information

YNAC1Y

Figure 9.5 Example of setting the destination for double output to the terminal of interactive processing system (SMTP two-way) user

! The destination of the double output can be set to a specific terminal, user code and mailbox.

Setting example when adding a new mailbox and changing the destination of the processing result message (printer) (INQ type) to the newly added mailbox in case of not single sign-on

User (Business Office A)			NACCS Center server	Customs

User ID	Mailbox	Terminal name
1ANAC001	1AMAL001	MNAC1M
1ANAC002	1AMAL002	MMAL2M

Business Office A has two user IDs (1ANAC001/1ANAC002). As for mailboxes, they share and use a single mailbox (1AMAL001) instead of using single sign-on. Setting example when a new mailbox (1AMAL002) is added and the destination of the processing result message (report) with a user ID of 1ANAC002 is output to the mailbox (1AMAL002).

1ANAC001

It can be obtained from any logical terminal

IDC

Procedure processing

Processing Result Output, Import Declaration Receipt Information
INQ type

Mailbox
1AMAL001

[Present situation]
INQ type message is output to 1AMAL001@MAIL.PROD.NACCS6.
[Change request]
I want to make changes so that INQ type message is output to 1AMAL002@MAIL.PROD.NACCS6.
If you are not using single sign-on, the initial setting of the destination is set at the center, so online maintenance is performed only if you want to change the destination.

1ANAC002

It can be obtained from any logical terminal

Processing Result Output, Import Declaration Receipt Information

IDC

Procedure processing

Implementing online maintenance

Mailbox
1AMAL002

New mailbox to be set as new destination

Online Maintenance (UOM) Mail-type destination registration

Input source email category	M

User ID 1ANAC002

Output Information Code 999999

Before change
Mailbox ID / output terminal name
1AMAL001

Output destination category
M

Change the mailbox ID to the newly added 1AMAL002

After change
Mailbox ID / output terminal name
1AMAL002

Output destination category
M

Deletion necessity

(The screen image is for illustrative purposes only.)

After settings change

M: E-mail

1ANAC001

It can be obtained from any logical terminal

IDC

Procedure processing

Processing Result Output, Import Declaration Receipt Information
INQ type

Mailbox
1AMAL001

Due to the online maintenance setting, destinations of all processing result messages (printer) to 1ANAC002 (e-mail) are set to 1AMAL002@MAIL.PROD.NACCS6. Therefore, the destination of the processing result notification and import declaration receipt information (INQ-type) are 1AMAL002@MAIL.PROD.NACCS6.

1ANAC002

It can be obtained from any logical terminal

IDC

Procedure processing

INQ type

Processing Result Output, Import Declaration Receipt Information

Mailbox
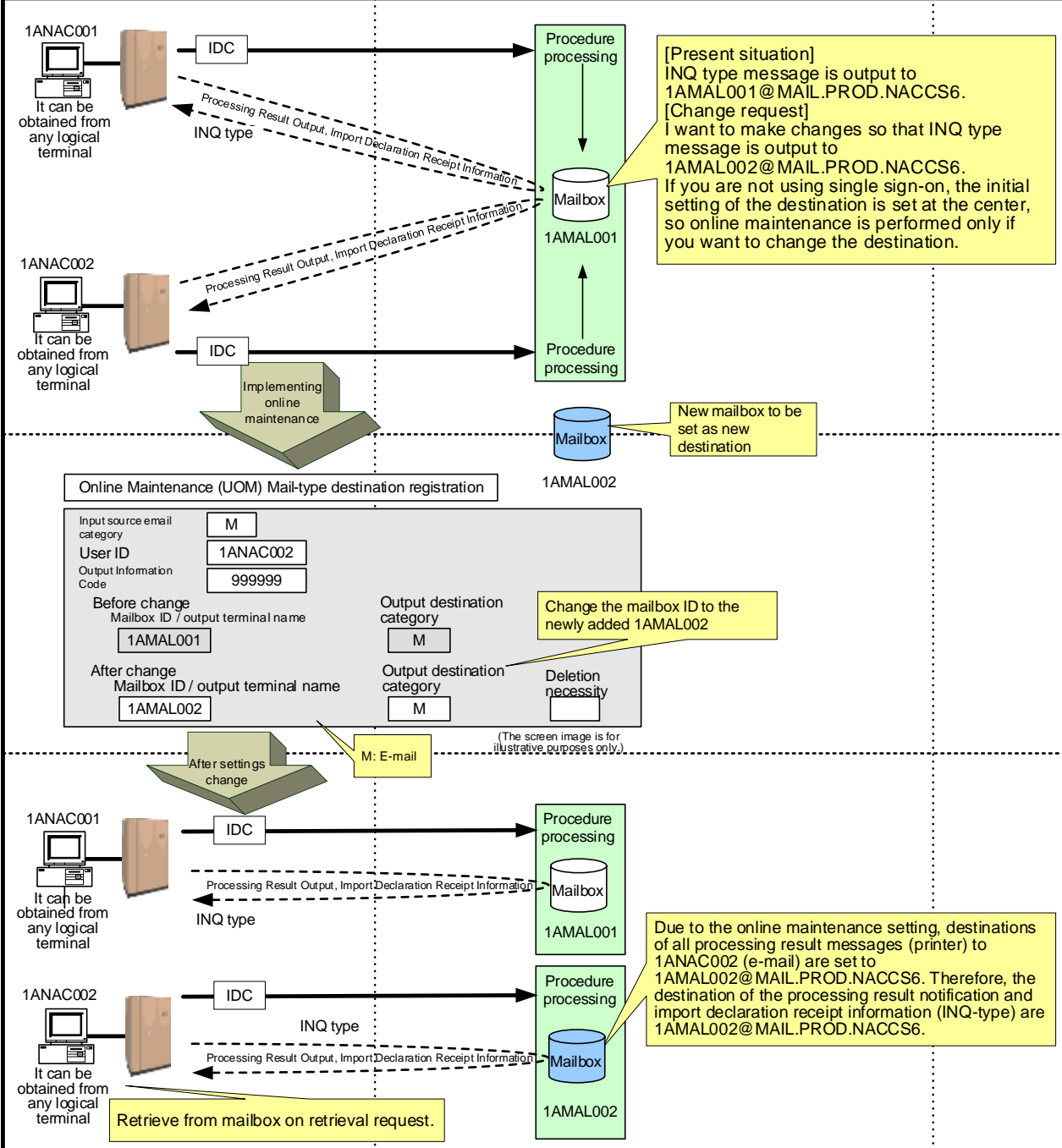1AMAL002

Retrieve from mailbox on retrieval request.

Figure 9.6.1 Example of setting the destination management of INO type in E-mail Style Processing Mode (When single sign-on is not used)

Setting example when changing the destination of a report message (INQ type/EXZ type) to a package software when the input source is mail processing mode

User (Business Office A)		NACCS Center server	Customs

User ID	Mailbox	Terminal name
1ANAC001	1AMAL001	MNAC1M
1ANACA0A	–	NNAC2W

Setting example when INQ/EXZ type report messages are received by packaged software (Interactive/netNACCS) in the User's System e-mail processing system, that is in mail processing mode.

1ANAC001

Packaged software under Mail GW

IDC →

INQ type

- - - Processing Result Output, Import Declaration Receipt Information - - →

Procedure processing

Mailbox

1AMAL001

[Present situation]
INQ type message is output to 1AMAL001@MAIL.PROD.NACCS6.
[Change request]
I want to remove the package software (e-mail) under GW receiving and printing INQ-type report messages, and receive and print INQ-type report messages with the packaged software (netNACCS) I am using for inquiry procedure.

1ANACA0A

NetNACCS terminal used for inquiry procedure, etc.

After receiving both the processing result notification message and the report message from the company's mail server, the report is received by the packaged software under the mail GW and printing is conducted

Implementing online maintenance

Online Maintenance (UOM) Mail-type destination registration

Input source email category: M
User ID: 1ANAC001
Output Information Code: 888888

Before change
Mailbox ID / output terminal name: [ ]

Output destination category: [ ]

After change
Mailbox ID / output terminal name: NNAC2W

Output destination category: I

Deletion necessity

Set the output information code to "888888", the basket code dedicated to the report, and set the output terminal name of the package software for the mailbox ID / output terminal name.

(The screen image is for illustrative purposes only.)

After settings change

1ANAC001

IDC →

INQ type

- - - Processing result notification - - →

Email

Procedure processing

Mailbox

1AMAL001

1ANACA0A

NetNACCS terminal "NNAC2W"

INQ type

- - - Import Declaration Receipt Information - - →

Report Message T

User: 1ANAC
Logical terminal: NNAC2W

By the online maintenance settings, destination of all INQ-type processing result messages (printer) to 1ANAC001 are set to logical terminal name "NNAC2W", so the destination of import declaration receipt information (INQ-type report) will become logical terminal name "NNAC2W". The destination of processing result notification message does not change and shall be "1AMAL001@MAIL.PROD.NACCS6".

Retrieving from the server at regular intervals, either manually or through the timer function of packaged software.
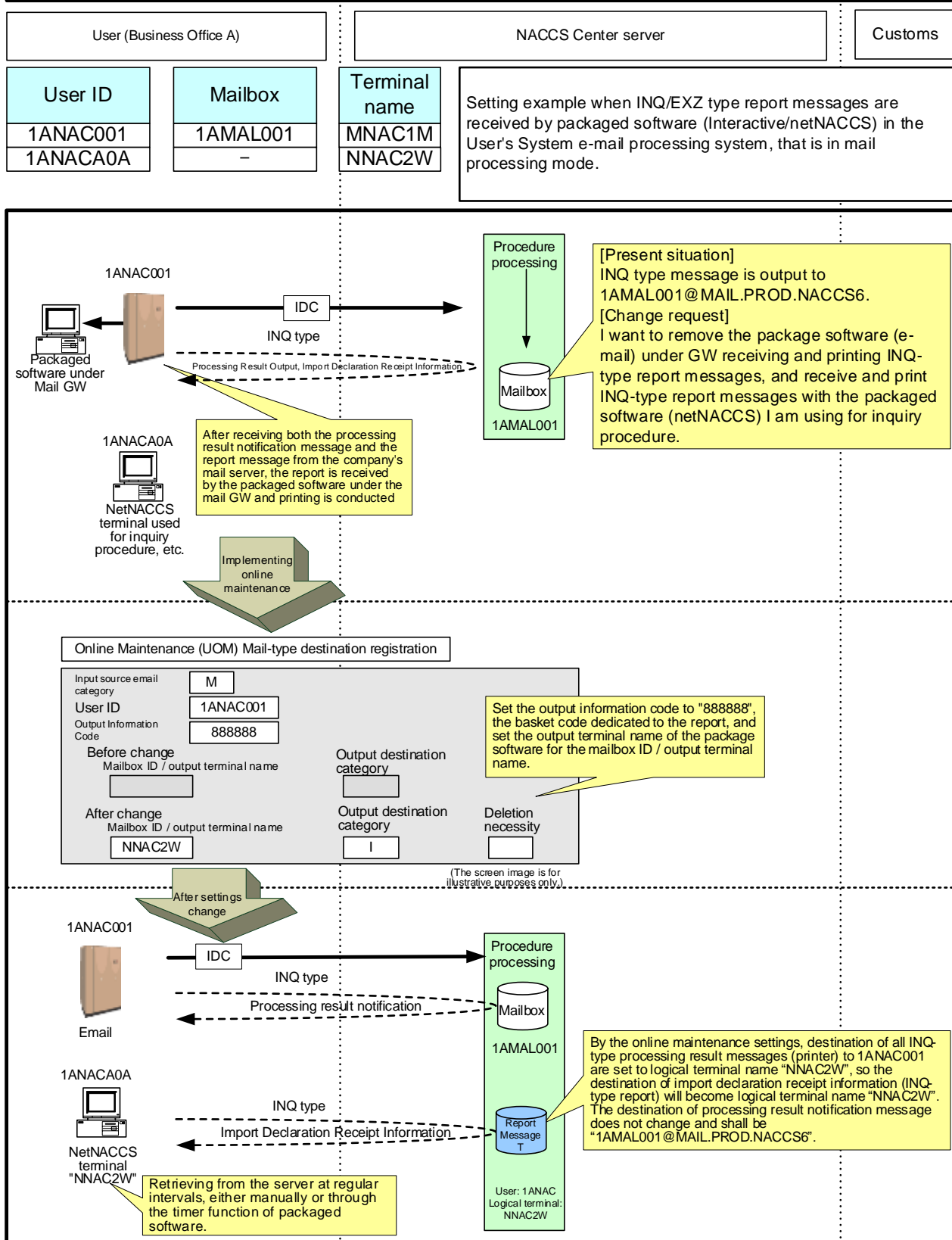
Figure 9.6.2 Example of setting the destination management of INO type in E-mail Style Processing Mode

Setting example of changing the destination of a processing result message (printer) from specific mailbox to another mail box

User (Bonded storage B)	NACCS Center server	Customs

User ID	Mailbox	Terminal name	Bonded storage B is a Email user and has two mailbox (1AMAL001/1AMAL002).
1ANAC001	1AMAL001 1AMAL002	MNAC1M	

Retrieve from the mailbox on retrieval request.

1ANAC001

EXC type

Permission/approval cargo information

It can be obtained from any logical terminal

Procedure processing

CEA

Mailbox

1AMAL001

[Present situation]
All EXC type messages are output to 1AMAL001@MAIL.PROD.NACCS6. (Destination is registered with the basket code 999999.)
[Change request]
I want to make changes so that EXC type message of processing result message (printer) that has output information code of SAD001 is output to 1AMAL002@MAIL.PROD.NACCS6. (Other output information codes are output to the destination registered with the basket code as it is.)

Implementing online maintenance

Change the destination of the processing result message (printer) that has output information code SAD001 to the mailbox of 1AMAL002 by online maintenance.

Online Maintenance (UOC) EXC type destination management registration

User Code	1ANAC
Output Information Code	SAD001

Before change

Output terminal name	Mailbox ID	Email category	Destination category	Destination User Code	Destination system mode	

After change

Output terminal name	Mailbox ID	Email category	Destination category	Destination User Code	Destination system mode	Deletion necessity
	1AMAL002	M	M			

(The screen image is for illustrative purposes only.)

M: E-mail

M: E-mail type

Set the mailbox ID you want as destination regardless of whether you are using a single sign-on mailbox or not.
In this case, single sign-on is not allowed because the mailbox ID is different.

After settings change

Retrieve the processing result message from the mailbox by specifying the mailbox on retrieval request.

1ANAC001

EXC type

Permission/approval cargo information

It can be obtained from any logical terminal

Procedure processing

CEA

Mailbox

1AMAL002

Depending on the online maintenance setting, destinations of all EXC-type processing result messages (printer) are set to 1AMAL002@MAIL.PROD.NACCS6. Therefore, the destination of permission / approval cargo information (EXC-type) is set to 1AMAL002@MAIL.PROD.NACCS6.
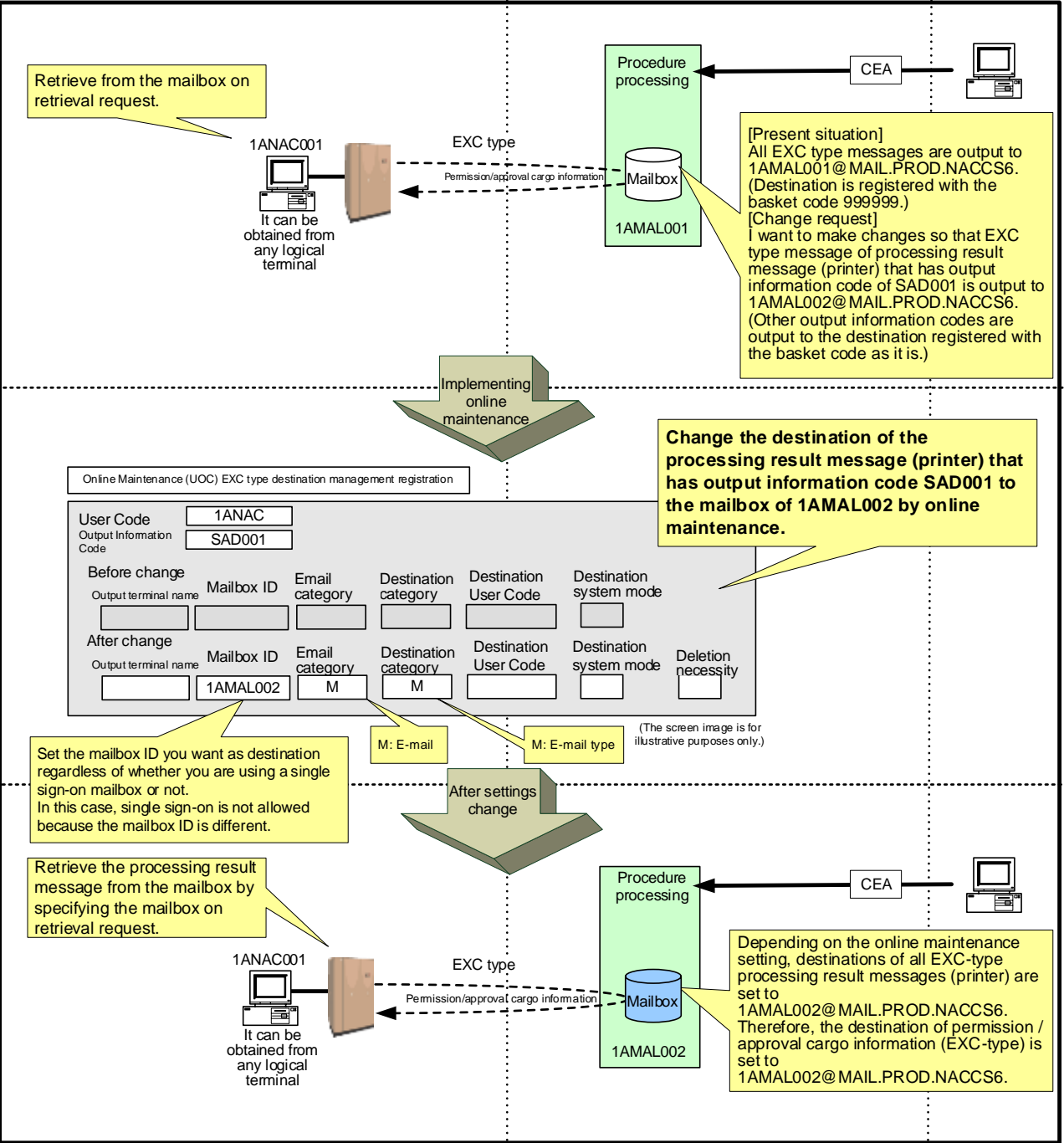
Figure 9.7 Example of setting the destination of EXC type information to the specific mailbox