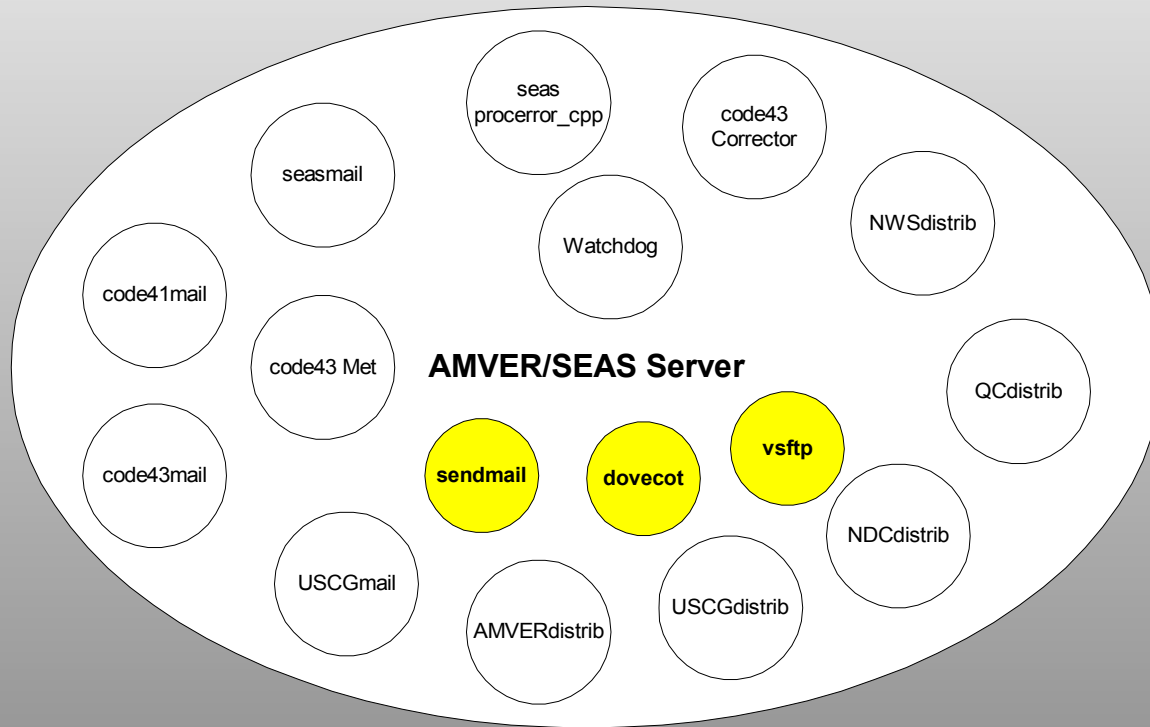
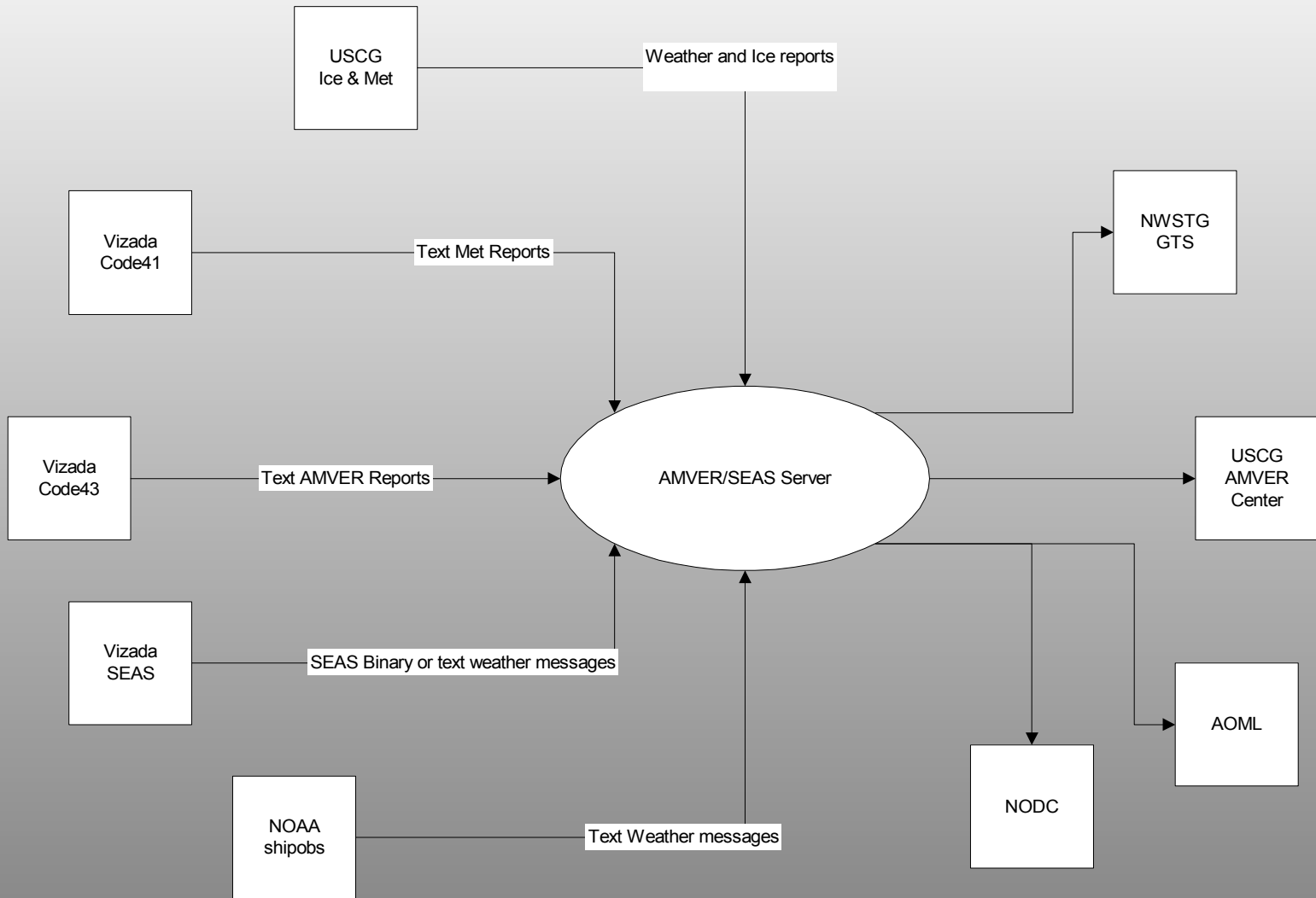
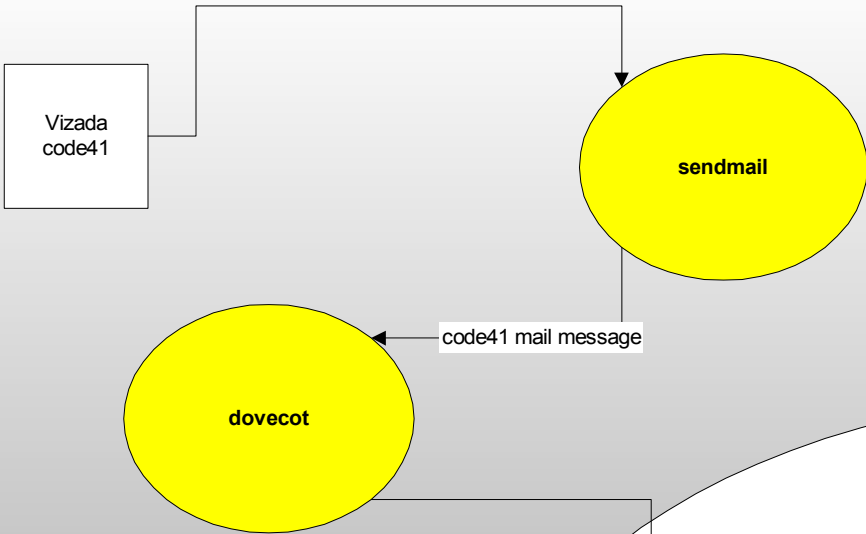


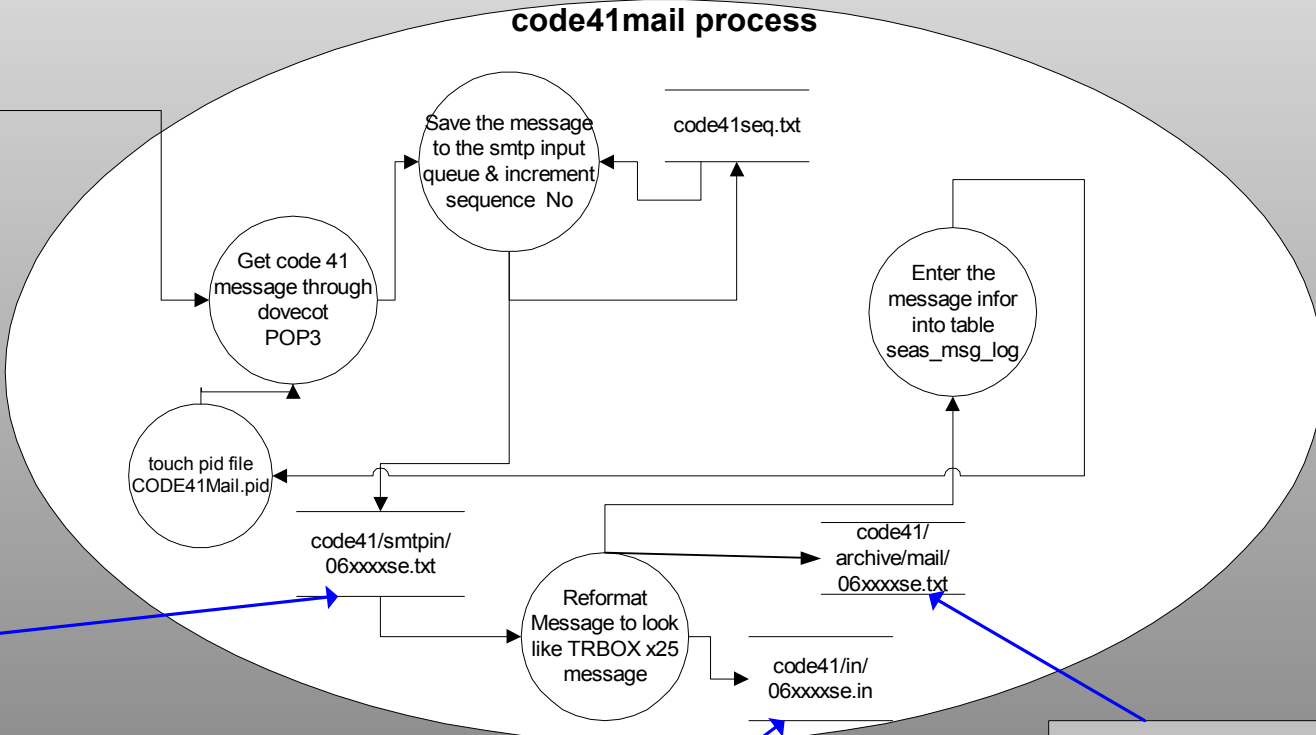
# AMVERSEAS Server Processes







code41 message names begin with 06 followed by a four hexadecimal digit sequence number followed by se. Mail messages have the same root file name but the extension is .txt. Reformatted messages have a .in extension



All original mail messages retrieved for code41 are stored in the code41 smtp input queue /home/AMVER/code41/smtpin

Reformatted messages are sent to the message input queue /home/AMVER/code41/in/06xxxxse.in for later processing by code41Met.py

Original mail message archived in /home/AMVER/code41/archive/mail/06xxxx.txt

Vizada  
SEAS

sendmail

SEAS mail message

dovecot

SEAS binary message names begin with 05 followed by a four hexadecimal digit sequence number followed by se. Mail messages have the same root file name but the extension is .txt. Reformatted messages have a .in extension

### SEASmail process

Save the message to the smtp input queue & increment sequence No

seasseq.txt

Get SEAS message through dovecot POP3

Enter the message info into table seas\_msg\_log

touch pid file SEASMail.pid

SEAS/smtpin/05xxxxse.txt

SEAS/archive/mail/05xxxxse.txt

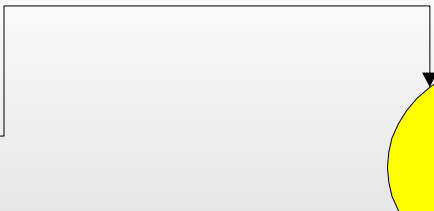
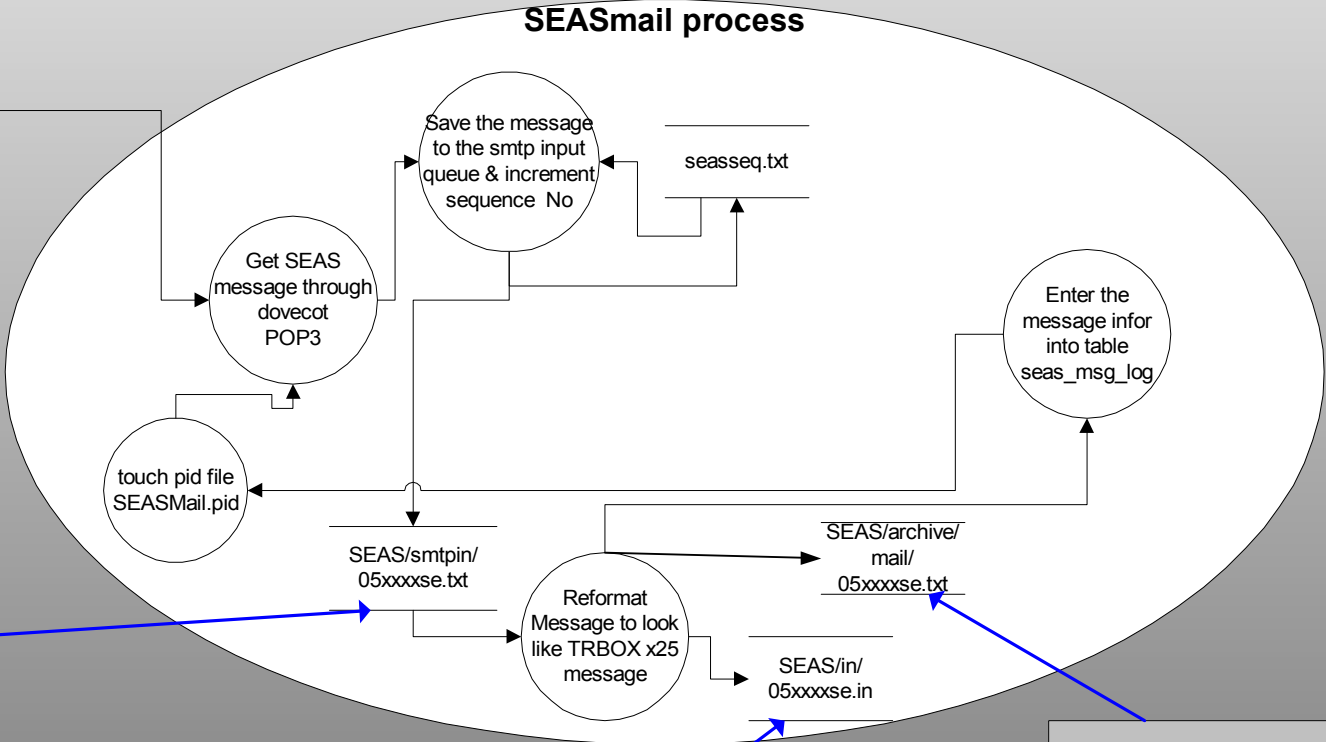
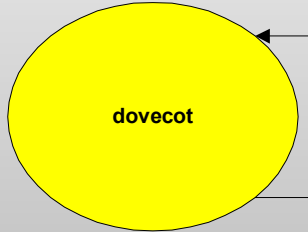
Reformat Message to look like TRBOX x25 message

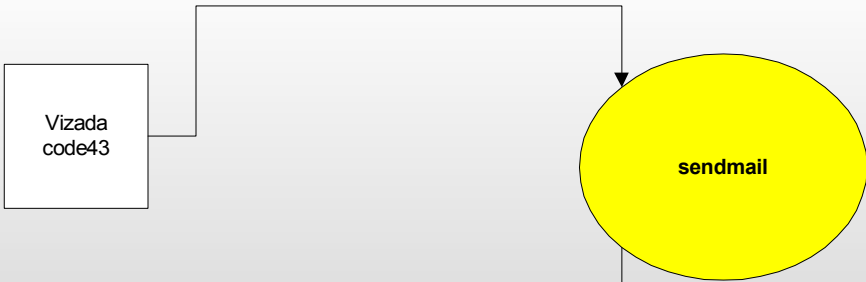
SEAS/in/05xxxxse.in

All original mail messages retrieved for code43 are stored in the SEAS smtp input queue  
**/home/AMVER/SEAS/smtpin**

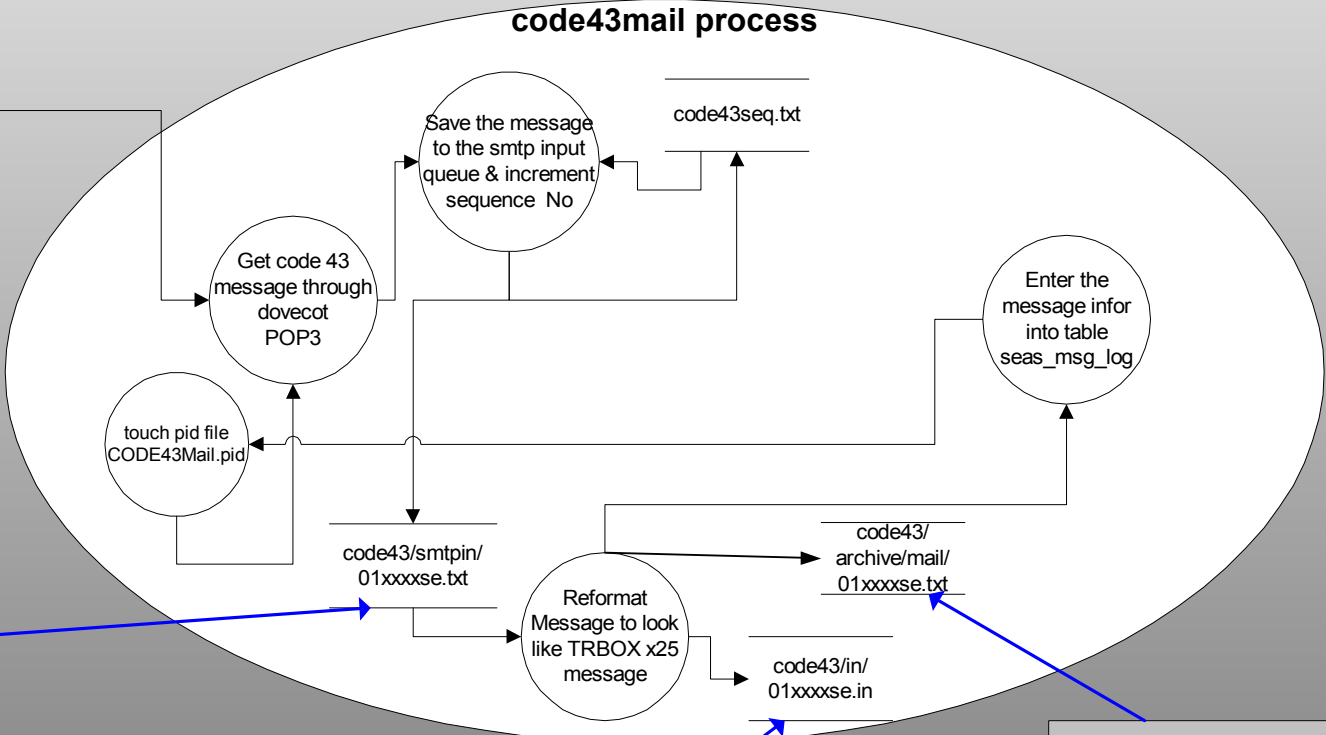
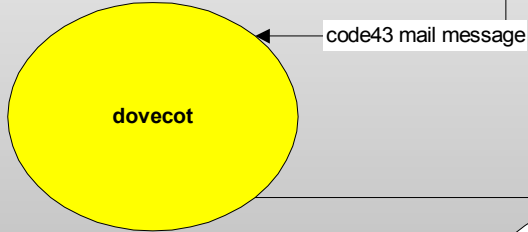
Reformatted messages are sent to the message input queue **/home/AMVER/SEAS/in/05xxxxse.in** for later processing by seasprocessor\_cpp

Original mail message archived in **/home/AMVER/SEAS/archive/mail/05xxxx.txt**





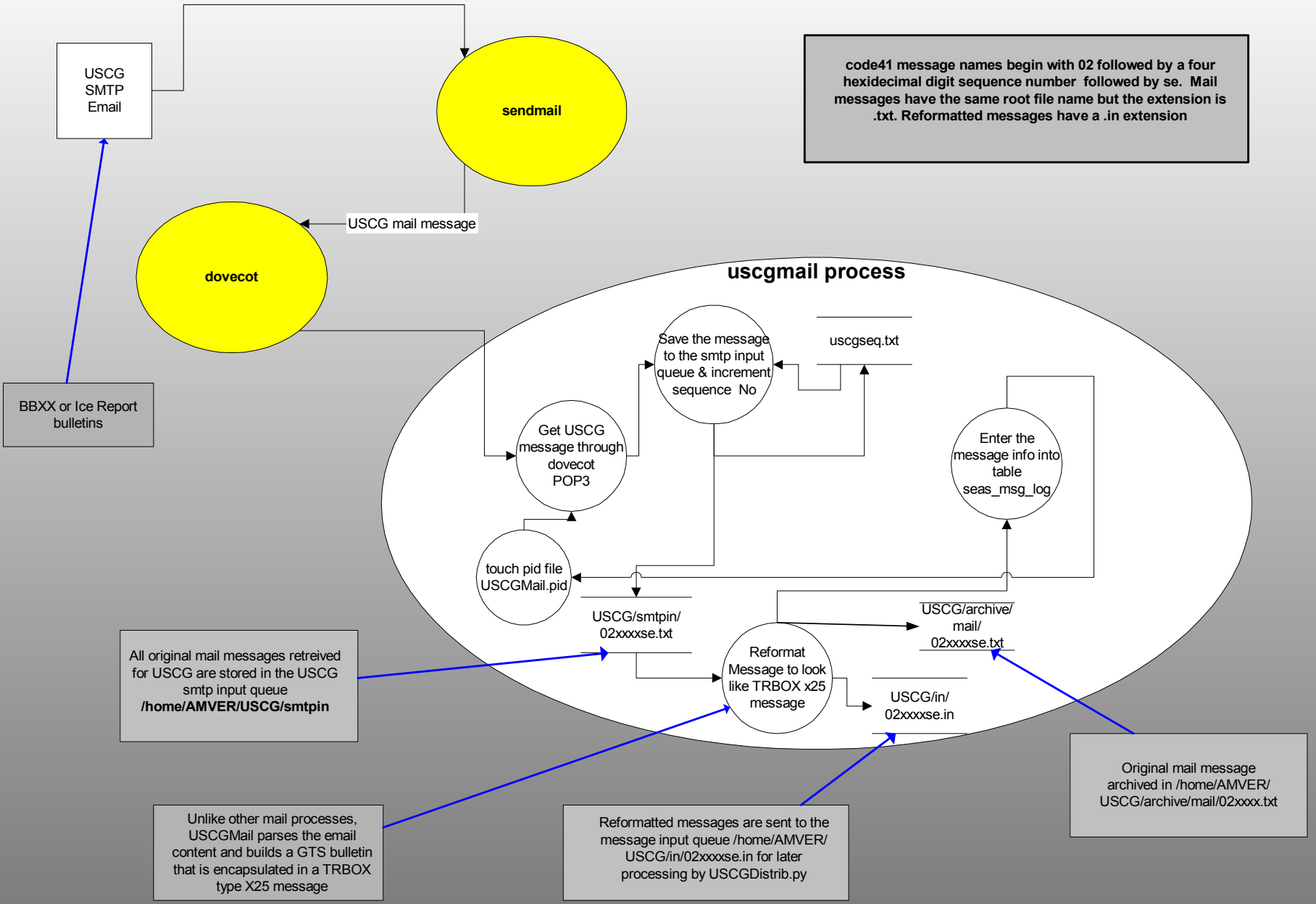
code43 message names begin with 01 followed by a four hexadecimal digit sequence number followed by se. Mail messages have the same root file name but the extension is .txt. Reformatted messages have a .in extension



All original mail messages retrieved for code43 are stored in the code43 smtp input queue  
/home/AMVER/code43/smtpin

Reformatted messages are sent to the message input queue /home/AMVER/code43/in/01xxxse.in for later processing by code43Corrector.py

Original mail message archived in /home/AMVER/code43/archive/mail/01xxx.txt



code41 message names begin with 02 followed by a four hexadecimal digit sequence number followed by se. Mail messages have the same root file name but the extension is .txt. Reformatted messages have a .in extension

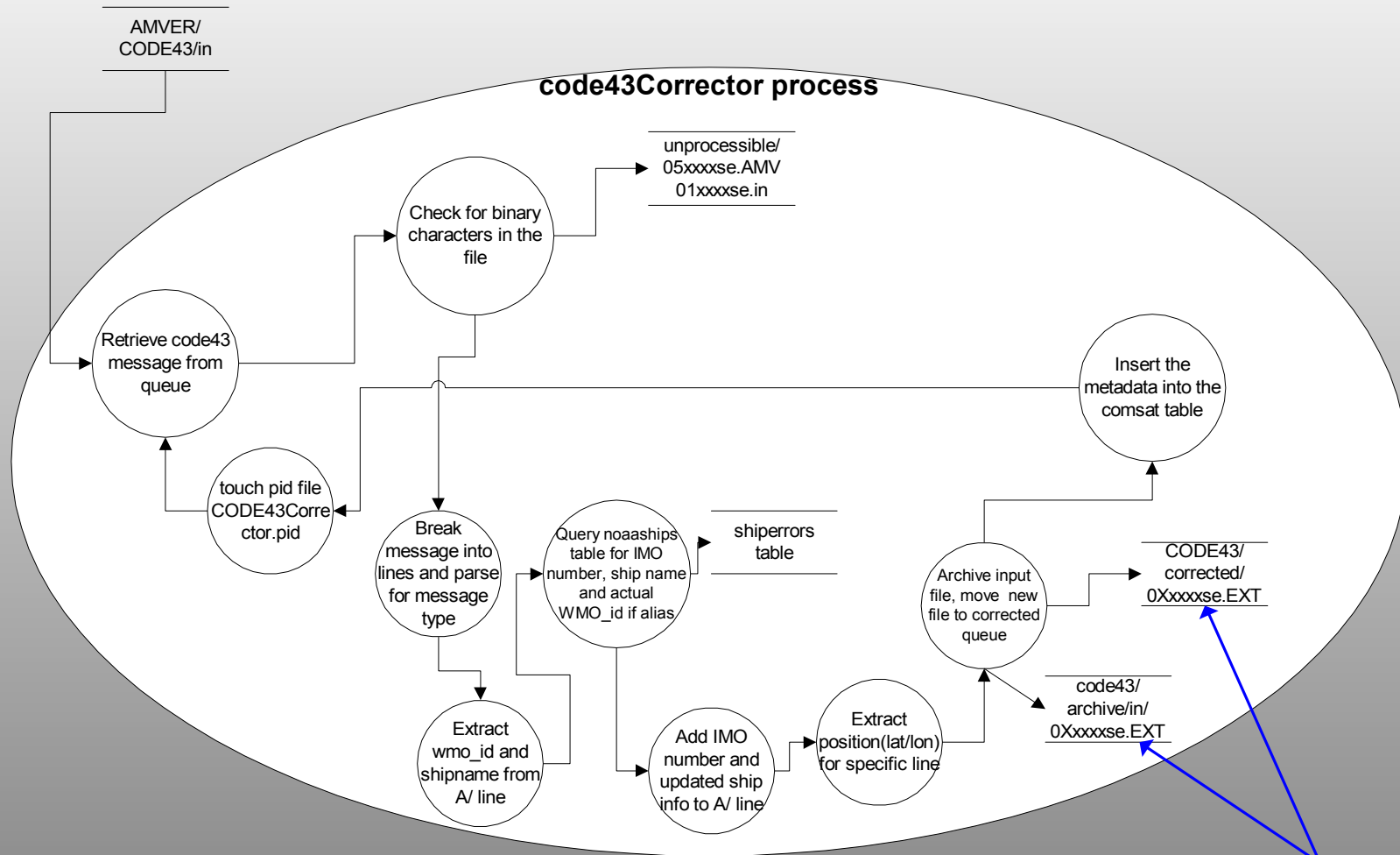
BBXX or Ice Report bulletins

All original mail messages retrieved for USCG are stored in the USCG smtp input queue **/home/AMVER/USCG/smtpin**

Unlike other mail processes, USCGMail parses the email content and builds a GTS bulletin that is encapsulated in a TRBOX type X25 message

Reformatted messages are sent to the message input queue **/home/AMVER/USCG/in/02xxxxse.in** for later processing by USCGDistrib.py

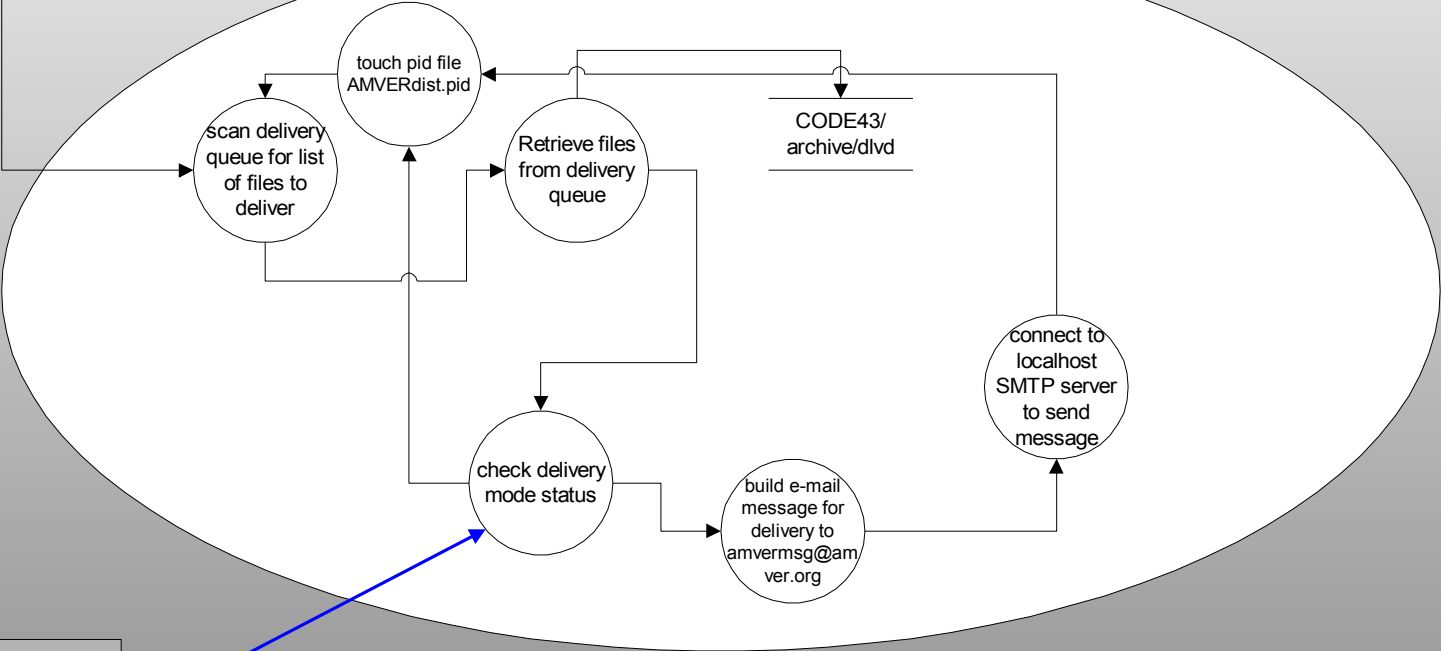
Original mail message archived in **/home/AMVER/USCG/archive/mail/02xxxx.txt**



EXT is either .in or .AMV depending on whether message source SEAS or relay. X is either 1 5, or 6

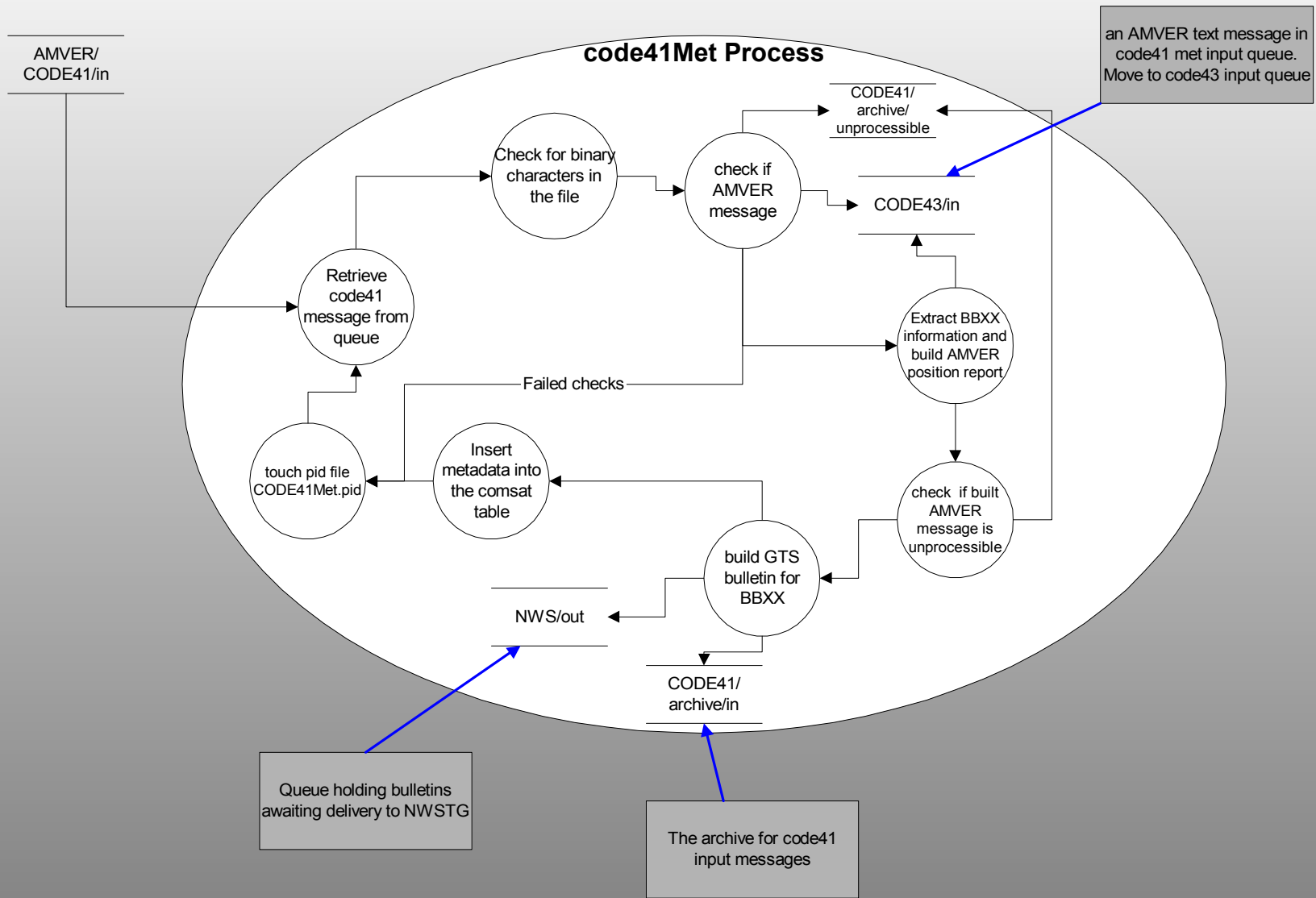
CODE43/  
corrected

### AMVERDistrib Process

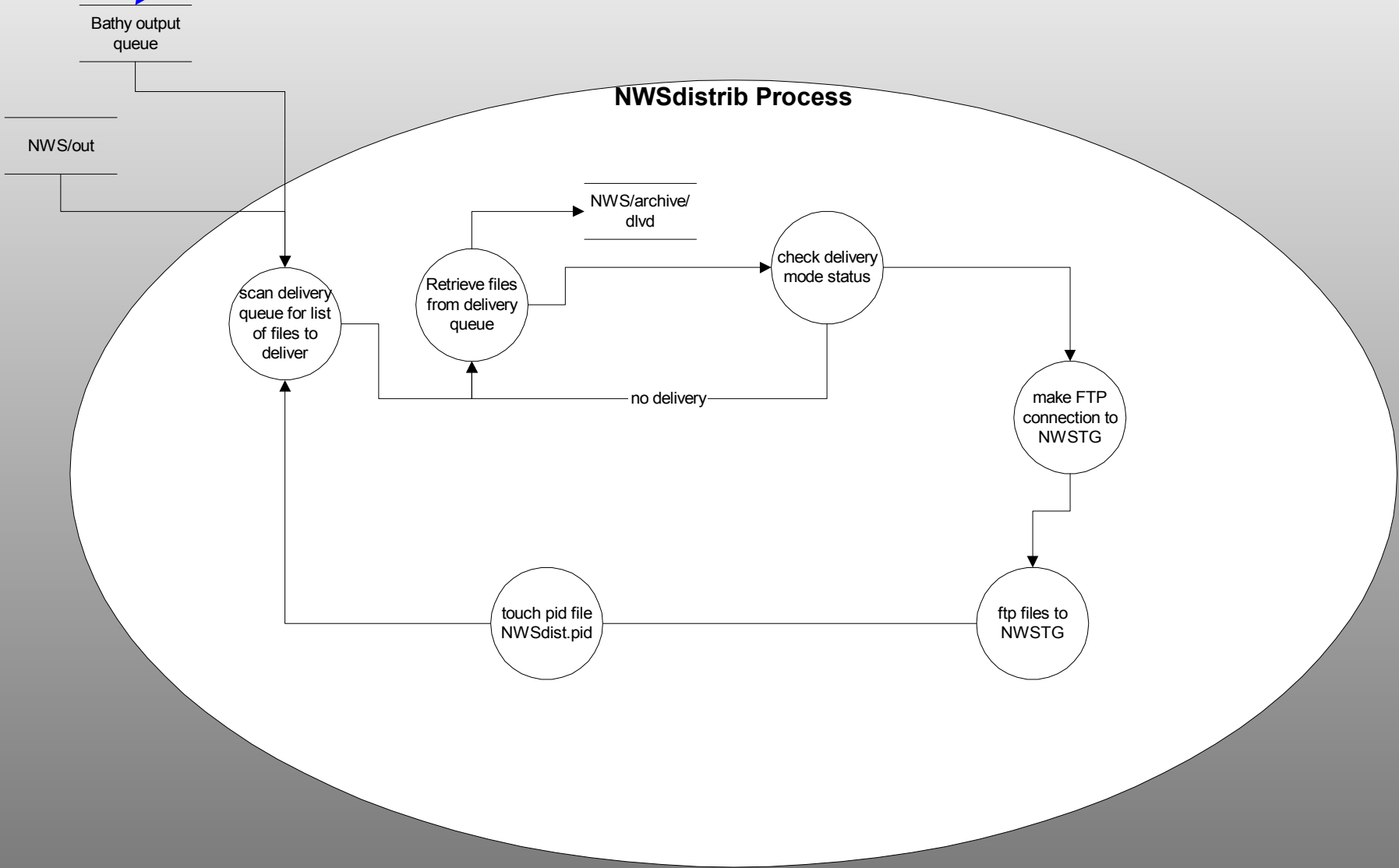


if the server is not in delivery mode,  
wait for additional files to be added  
to the delivery queue





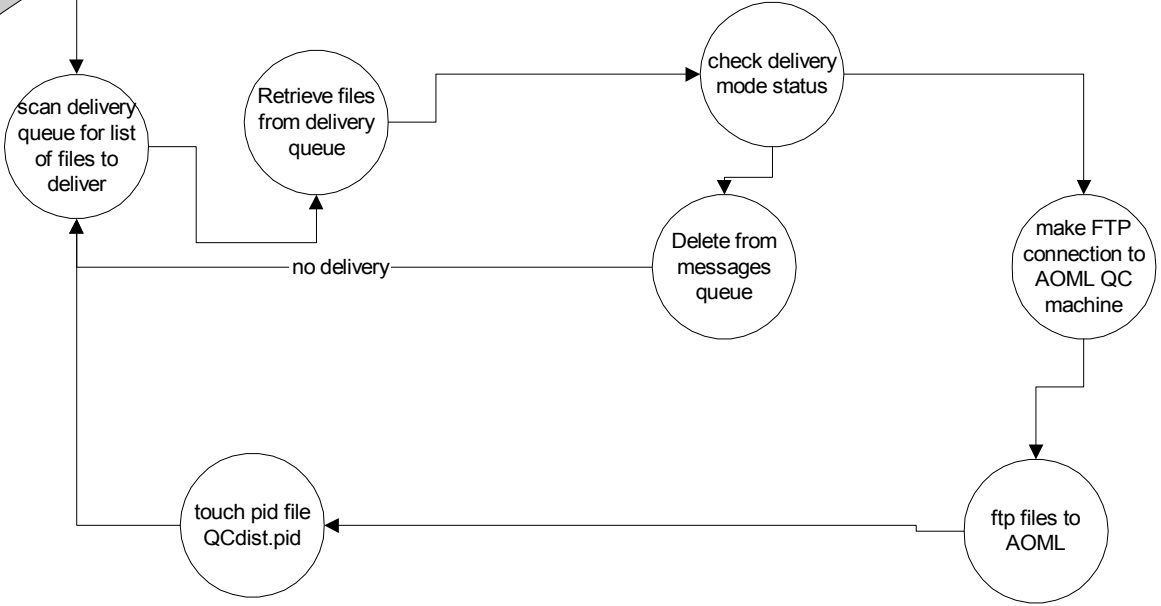
can be SEAS/bathy/forqc or /home/vftp/seasqc depending on whether distribution and deliver for qc is set

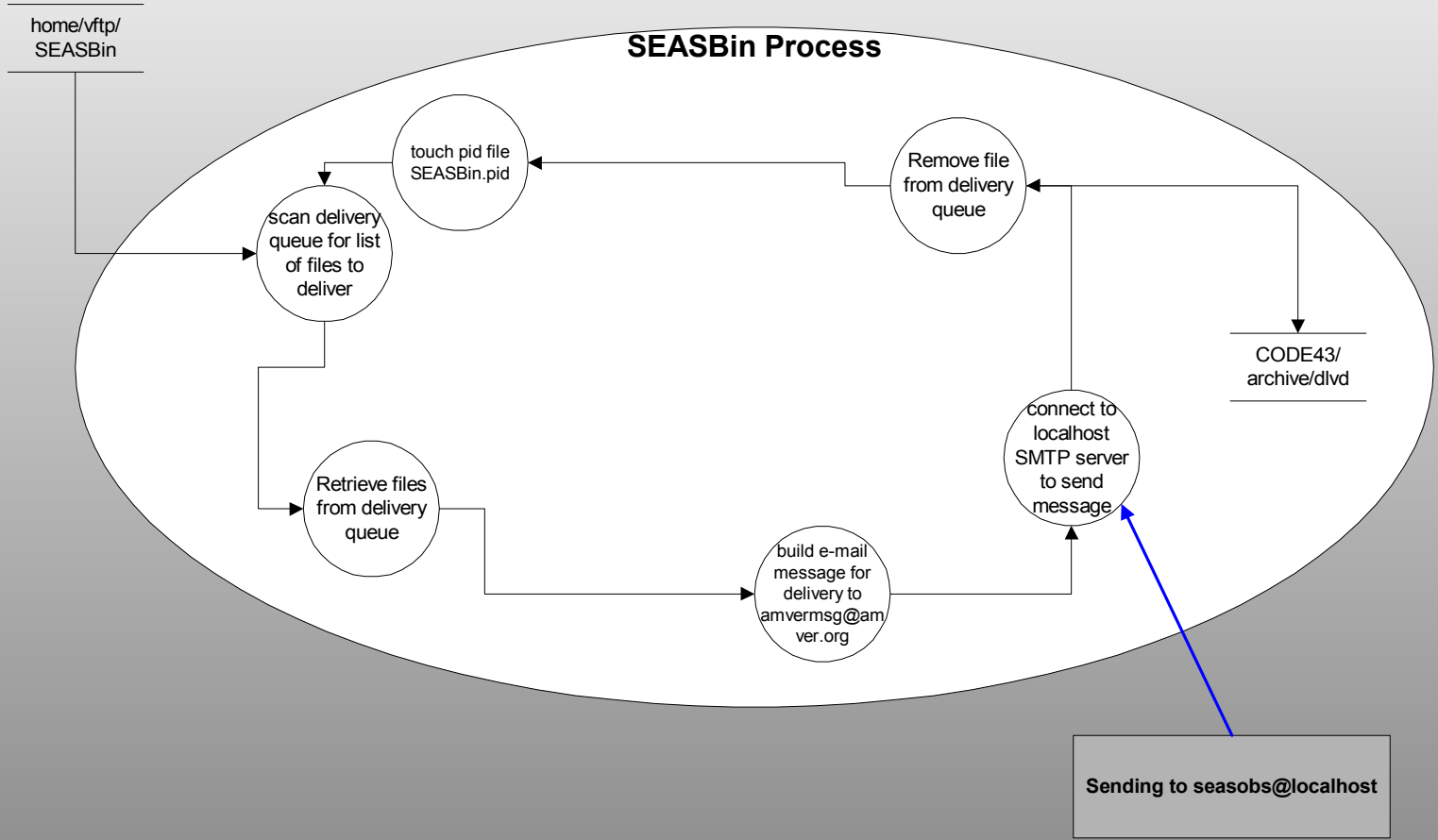


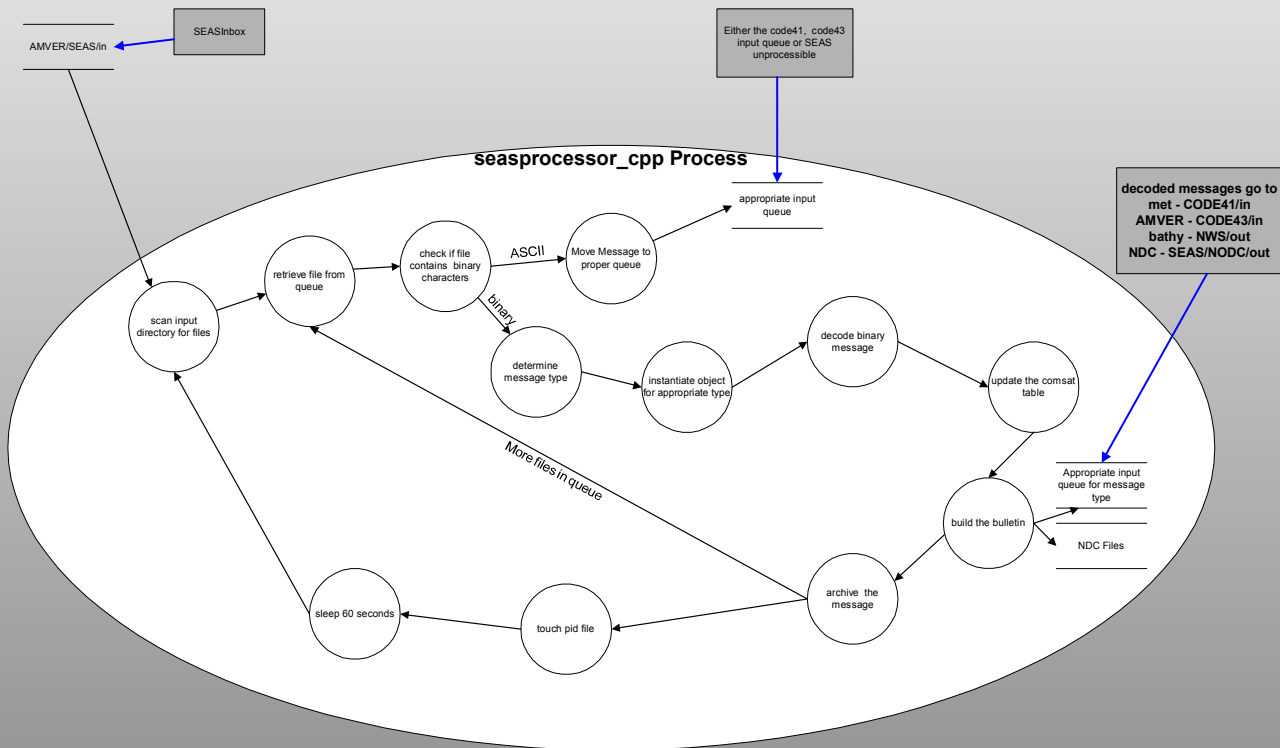
SEAS/bathy/forqc

Bathy QC queue

### QCdistrib Process

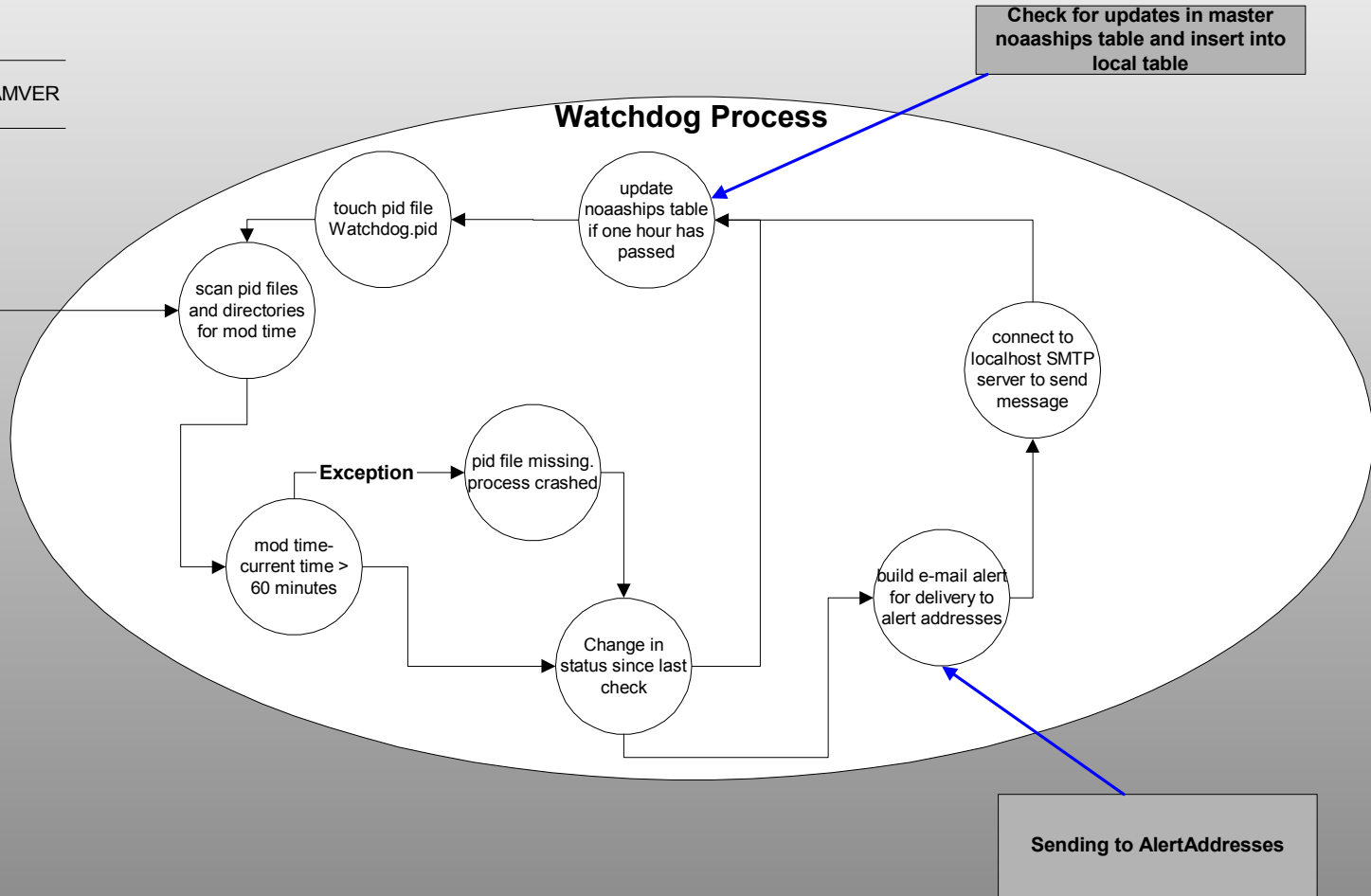






home/AMVER

## Watchdog Process



Vizada  
code41

sendmail

code41 message names begin with 06 followed by a four hexadecimal digit sequence number followed by se. Mail messages have the same root file name but the extension is .txt. Reformatted messages have a .in extension

code41 mail message

dovecot

### code41mail process

OLD VOID

Save the message  
to the smtp input  
queue & increment  
sequence No

Get code 41  
message through  
dovecot  
POP3

Enter the  
message infor  
into tab.  
se's\_msg\_log

code41/smtpin/  
06xxxse.txt

code41/  
archive/mail/  
06xxxse.txt

Reformat  
Message to look  
like TRBOX x25  
message

code41/in/  
06xxxse.in

All original mail messages retrieved for code41 are stored in the code41 smtp input queue  
`/home/AMVER/code41/smtpin`

Original mail message archived in `/home/AMVER/code41/archive/mail/06xxx.txt`

Reformatted messages are sent to the message input queue `/home/AMVER/code41/in/06xxxse.in` for later processing by code41Met.py

