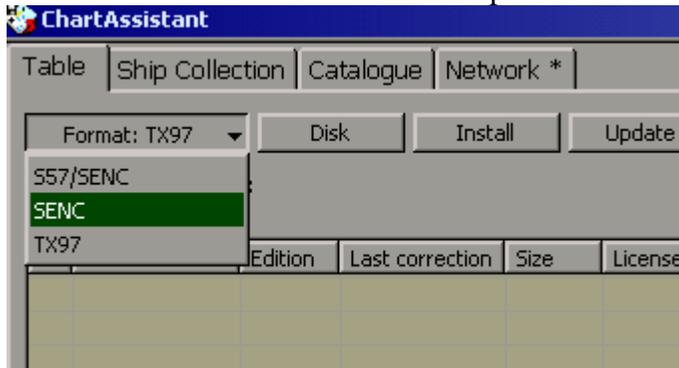Chart Assistant (CA) user manual.

Every now and then you will receive new base CD's for SENC charts. Together with this you will always get a new license disk.

1. Shut down Navi-Sailor on Master and Backup stations
2. Start CA in Advanced mode
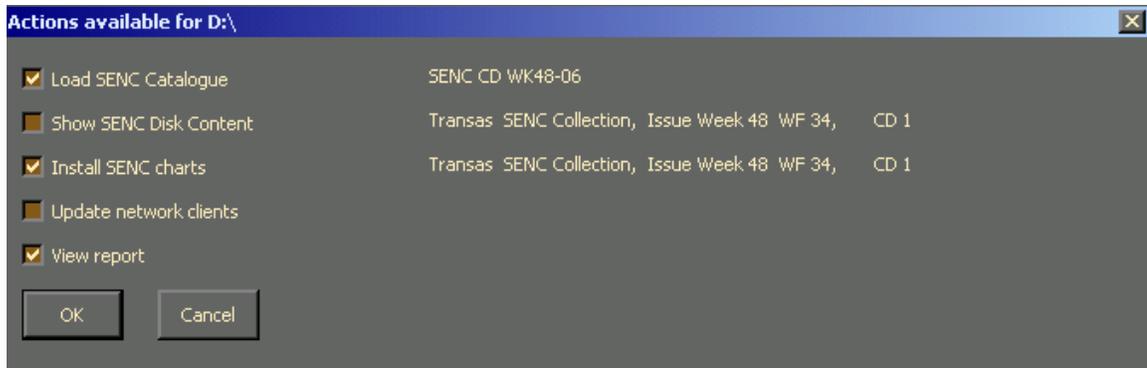3. Choose the SENC format at the top left corner of the CA window

4. Insert Diskette/USB stick with new license files
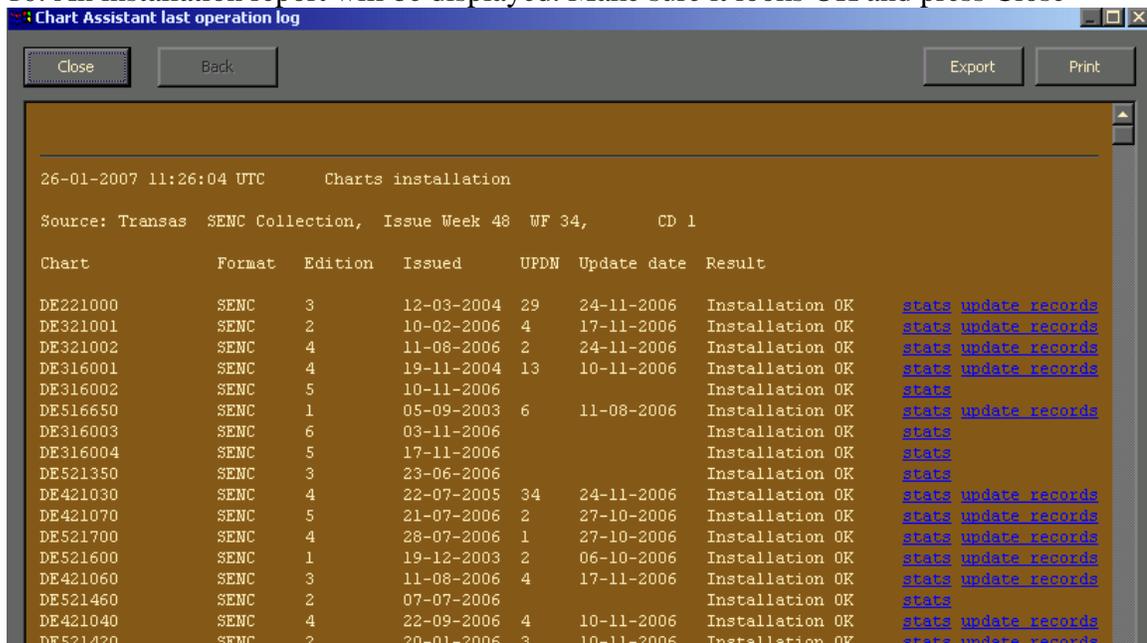5. Press LICENSE and select the appropriate media
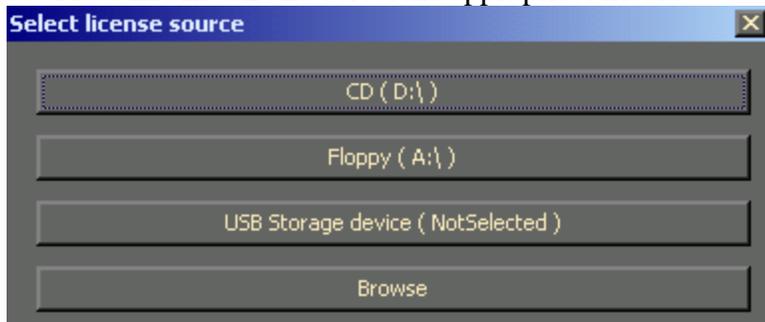
6. After selecting the media, you will get confirmation of new installed license
7. Press Close
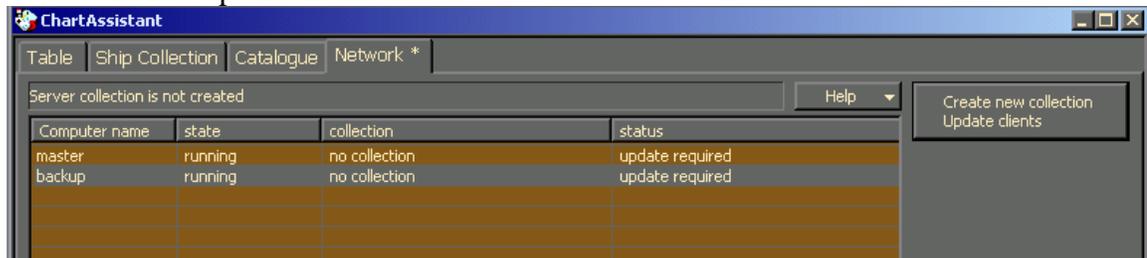8. Insert the first chart CD, press Disk and select the CD drive

9. Press OK to start the chart installation

Actions available for D:

- ☑ Load SENC Catalogue   SENC CD WK48-06
- ☐ Show SENC Disk Content   Transas SENC Collection, Issue Week 48 WF 34,   CD 1
- ☑ Install SENC charts   Transas SENC Collection, Issue Week 48 WF 34,   CD 1
- ☐ Update network clients
- ☑ View report

OK   Cancel

10. An installation report will be displayed. Make sure it looks OK and press Close

Chart Assistant last operation log

Close   Back   Export   Print

```
26-01-2007 11:26:04 UTC      Charts installation

Source: Transas  SENC Collection,  Issue Week 48  WF 34,       CD 1

Chart           Format   Edition   Issued       UPDN  Update date  Result

DE221000        SENC     3         12-03-2004   29    24-11-2006   Installation OK    stats update records
DE321001        SENC     2         10-02-2006   4     17-11-2006   Installation OK    stats update records
DE321002        SENC     4         11-08-2006   2     24-11-2006   Installation OK    stats update records
DE316001        SENC     4         19-11-2004   13    10-11-2006   Installation OK    stats update records
DE316002        SENC     5         10-11-2006                      Installation OK    stats
DE516650        SENC     1         05-09-2003   6     11-08-2006   Installation OK    stats update records
DE316003        SENC     6         03-11-2006                      Installation OK    stats
DE316004        SENC     5         17-11-2006                      Installation OK    stats
DE521350        SENC     3         23-06-2006                      Installation OK    stats
DE421030        SENC     4         22-07-2005   34    24-11-2006   Installation OK    stats update records
DE421070        SENC     5         21-07-2006   2     27-10-2006   Installation OK    stats update records
DE521700        SENC     4         28-07-2006   1     27-10-2006   Installation OK    stats update records
DE521600        SENC     1         19-12-2003   2     06-10-2006   Installation OK    stats update records
DE421060        SENC     3         11-08-2006   4     17-11-2006   Installation OK    stats update records
DE521460        SENC     2         07-07-2006                      Installation OK    stats
DE421040        SENC     4         22-09-2006   4     10-11-2006   Installation OK    stats update records
DE521420        SENC     2         20-01-2006   3     10-11-2006   Installation OK    stats update records
```

11. Repeat steps 8-10 for all new base CDs and the latest weekly chart correction CD (only the latest weekly correction CD needs to be installed).
12. Chart Assistant should now contain all your new charts. To copy these charts to all networked stations, select the Network tab at the top and press "Create new collection. Update clients"

ChartAssistant

Table | Ship Collection | Catalogue | Network *

Server collection is not created   Help ▼   Create new collection Update clients

Computer name	state	collection	status
master	running	no collection	update required
backup	running	no collection	update required

13. Wait a couple of minutes for the charts to be copied, and then close Chart Assistant.

If you do not have online chart correction service, you will get a CD with the latest updates every week.
You might also get a new license along with the CD. This typically happens when a hydrographical office splits one chart in to new ones.
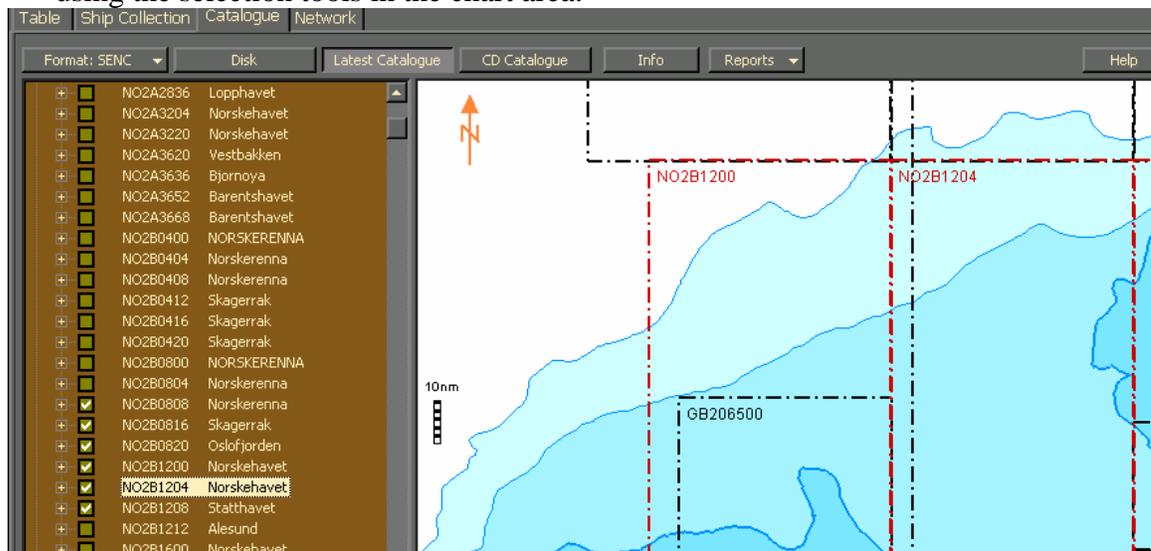To install these corrections, just follow the guide above.

Order updates from Transas online system

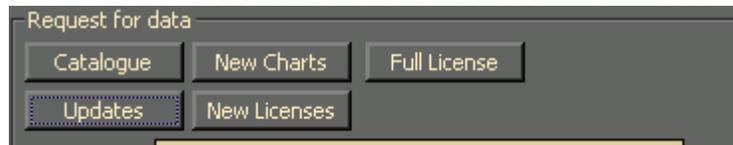You can order updates of charts in different ways
        a. By route. Meaning, CA will update the charts on the actual route which you are going to sail, with a corridor width set by your self
        b. By area you choose in the window
        c. All your charts.

Order corrections by manual selection:
1. Shut down Navi-Sailor on Master and Backup stations
2. Start CA in Advanced mode
3. Select SENC format
4. Insert USB stick
5. Go to folder CATALOGUE
6. Mark SHOW SHIP COLLECTION.
7. Manually create a selection, either by marking individual charts in the list, or by using the selection tools in the chart area.
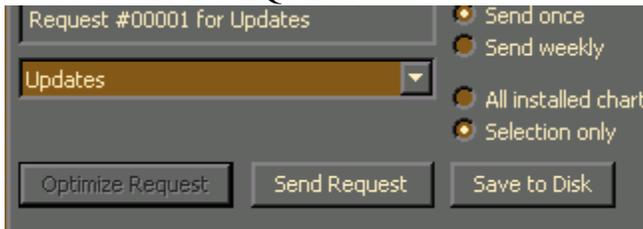

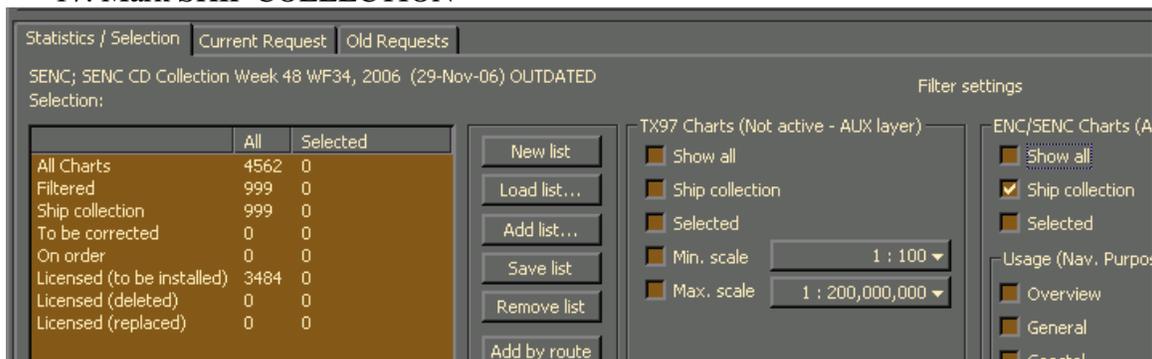8. Press UPDATES in the bottom left hand corner
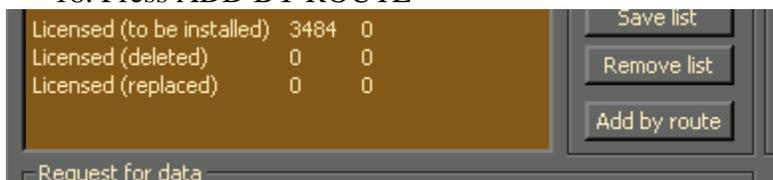

9. Press OPTIMZE REQUEST

Optimize Request   Send Request   Save to Disk

You need to optimize request. It helps to reduce cost and traffic expences.

10. Press SEND REQUEST

Request #00001 for Updates   ⦿ Send once
                                     ◯ Send weekly
Updates   ▼   ◯ All installed chart
                                     ⦿ Selection only

Optimize Request   Send Request   Save to Disk
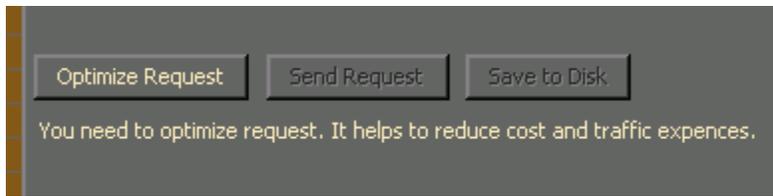
11. The request will be saved in USB:/CA_Outbox, send it as an attachment to
   chartservice@transas.com

Order corrections by route

12. Shut down Navi-Sailor on Master and Backup stations
13. Start CA in Advanced mode
14. Select SENC format
15. Insert USB stick
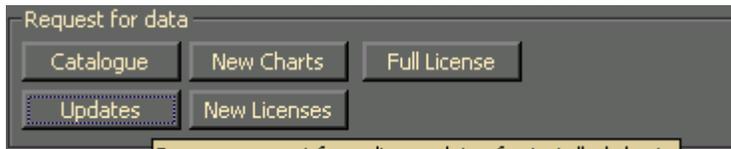16. Go to tab CATALOGUE
17. Mark SHIP COLLECTION

Statistics / Selection | Current Request | Old Requests

SENC; SENC CD Collection Week 48 WF34, 2006 (29-Nov-06) OUTDATED   Filter settings
Selection:

	All	Selected
All Charts	4562	0
Filtered	999	0
Ship collection	999	0
To be corrected	0	0
On order	0	0
Licensed (to be installed)	3484	0
Licensed (deleted)	0	0
Licensed (replaced)	0	0

New list
Load list...
Add list...
Save list
Remove list
Add by route

TX97 Charts (Not active - AUX layer)
☐ Show all
☐ Ship collection
☐ Selected
☐ Min. scale   1 : 100 ▾
☐ Max. scale   1 : 200,000,000 ▾

ENC/SENC Charts (A
☐ Show all
☑ Ship collection
☐ Selected

Usage (Nav. Purpos
☐ Overview
☐ General
☐ Coastal

18. Press ADD BY ROUTE

Licensed (to be installed)	3484	0
Licensed (deleted)	0	0
Licensed (replaced)	0	0

Save list
Remove list
Add by route

Request for data

19. Press the dropdown menu ROUTES and select the appropriate route

	Route	Current Request	Old Requests			

Route name:　Test ▼

	Name	Test		Latitude	Longitude	
1				57° 54.249 N	011° 32.394 E	
2				57° 52.051 N	011° 30.268 E	
3				57° 50.783 N	011° 29.491 E	
4				57° 50.689 N	011° 16.762 E	
5				57° 49.529 N	011° 08.159 E	
6				57° 47.551 N	010° 54.715 E	
7				57° 47.677 N	010° 44.704 E	

20. You will see all your waypoints in the window. On the bottom you will see CHART CORRIDOR SELECTION. Choose the width you want to have. If you choose 5NM, it means the corrections will be made for all charts within 2,5NM from each side of the course line.
21. Press ADD TO SELCETION
22. Press UPDATES in down left hand corner

Request for data

Catalogue	New Charts	Full License
Updates	New Licenses	

23. Press OPTIMZE REQUEST
24. Mark SEND ONCE and SELECTION ONLY

Request #00001 for Updates

Updates ▼

○ Send once
○ Send weekly

○ All installed chart
○ Selection only

Optimize Request	Send Request	Save to Disk

25. Press SEND REQUEST

Request #00001 for Updates

Updates ▼

○ Send once
○ Send weekly

○ All installed chart
○ Selection only

Optimize Request	Send Request	Save to Disk
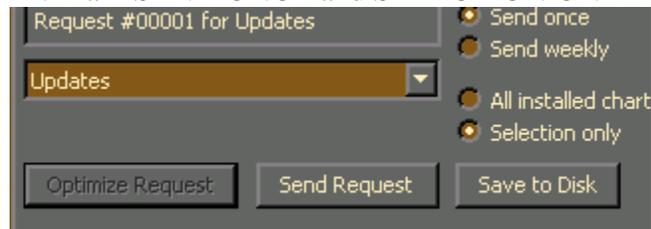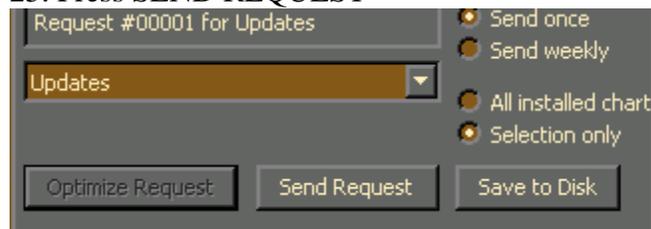
26. In the window below, press FINISH

Dialog

TRANSAS

You have choosen to prepare and send order for updates
for SENC chart collection

The order   Request #00001 for Updates   will be saved to

to E:\CA_Outbox
Reply with chart updates will be sent by Chart Service to
johan.gustavsson@transas.com
Press Config if you whish to change saving path and reply address

IMPORTANT NOTE:

o You need to send order (file 8a7b8be1ca204a5fb20776e9072a85e3.cdf)
    as an attachment to e-mail address chartservice@transas.com
o Chart Service will reply to johan.gustavsson@transas.com
    When reply from Chart Service is received, attachment(s) should be
    saved to E:\CA_Inbox
    Then CA will automatically detect the data and suggest
    to start update installation

[Configure]   [Cancel]   [Finish]

27. Press OK

Dialog

TRANSAS

The chart correction order Request #00001 for Updates (8a7b8be1ca204a5fb20776e9072a85e3.cdf)
was saved to E:\CA_Outbox
Please send it as attachment(s) to chartservice@transas.com

Chart Service will reply to johan.gustavsson@transas.com
Wen reply from Chart Service is received, attachment(s)
should be saved to E:\CA_Inbox
Then CA will automatically detect the data and suggest
to start update installation

[OK]

28. Remove the USB stick
29. Bring the USB stick to your email computer
30. Open an email and attach the file from USB:/CA_outbox to the email
31. Send the email to chartservice@transas.com. Leave the subject line and the
    message body empty.

Order of new charts license

1. Shut down Navi-Sailor on Master and Backup stations
2. Start CA in Advanced mode
3. Select SENC format at the top left corner of the CA window
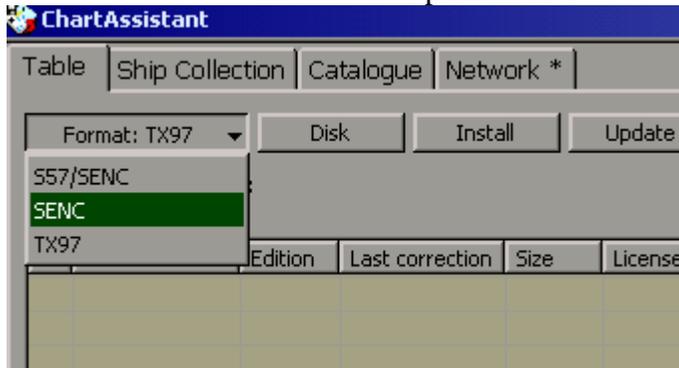
4. Select tab CATALOGUE at the top
5. Make sure that the catalogue is up to date

6. If not up to date, order and install a fresh catalogue as shown in picture. When not sure, order a new catalogue.
7. You can order chart licenses in the same way as ordering chart corrections; either by route, or by manual selection.

To order charts by route, do the following:
8. Insert USB stick
9. Select tab CATALOGUE
10. Mark SHIP COLLECTION
11. Press ADD BY ROUTE
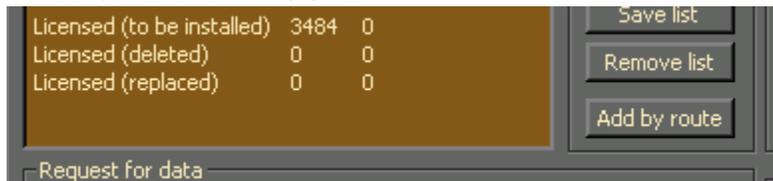
12. Press the dropdown menu ROUTES and select the appropriate route
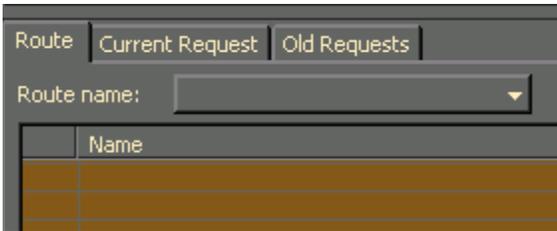
13. You will see all your waypoints in the window. On the bottom you will see CHART CORRIDOR SELECTION. Choose the width you want to have. If you choose 5NM, it means the corrections will be made for all charts within 2,5NM from each side of the course line.
14. Press NEW REQUEST
15. Press NEW LICENSES in the bottom left corner
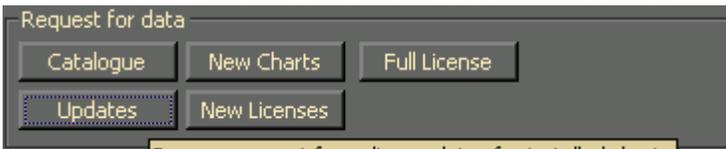
16. Press OPTIMZE REQUEST
17. Click in SEND ONCE and SELECTION ONLY
18. Press SEND REQUEST
19. Press FINISH in the information window
20. Press OK in the information window
21. Remove the USB stick
22. Bring the USB stick to your email computer
23. Open an email and attach the file from USB:/CA_outbox to the email
24. Send the email to chartservice@transas.com. Leave the subject line and the message body empty.
25. Follow Installation of updates/charts/license received by email

To order charts by manual selection:
26. Shut down Navi-Sailor on Master and Backup stations
27. Start CA in Advanced mode
28. Select SENC format
29. Insert USB stick
30. Go to folder CATALOGUE
31. Mark SHOW ALL
32. Manually create a selection, either by marking individual charts in the list, or by using the selection tools in the chart area.
33. Press NEW LICENSES at the bottom left corner
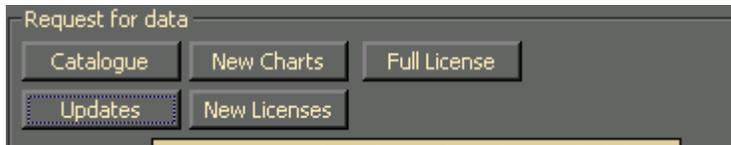
34. Press OPTIMZE REQUEST
35. The request will be saved in USB:/CA_Outbox, send it as an attachment to chartservice@transas.com

**Installation of updates/charts/license received by email**

1. Shut down Navi-Sailor on Master and Backup stations
2. Copy the attachements to CA_inbox on the USB stick
3. Insert the USB stick in the Backup computer
4. Start CA in Advanced mode on the Backup station
5. CA will automatically check the USB stick every minute, so please wait for it to detect the new items (bild 24).
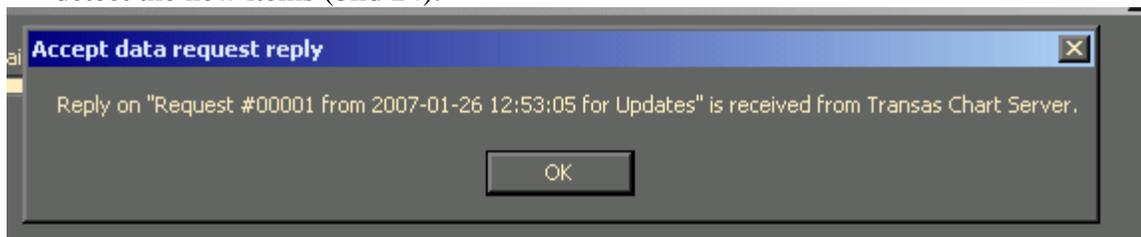
6. Press OK to install the new items.
7. An installation report will be presented; make sure it looks OK, then close it
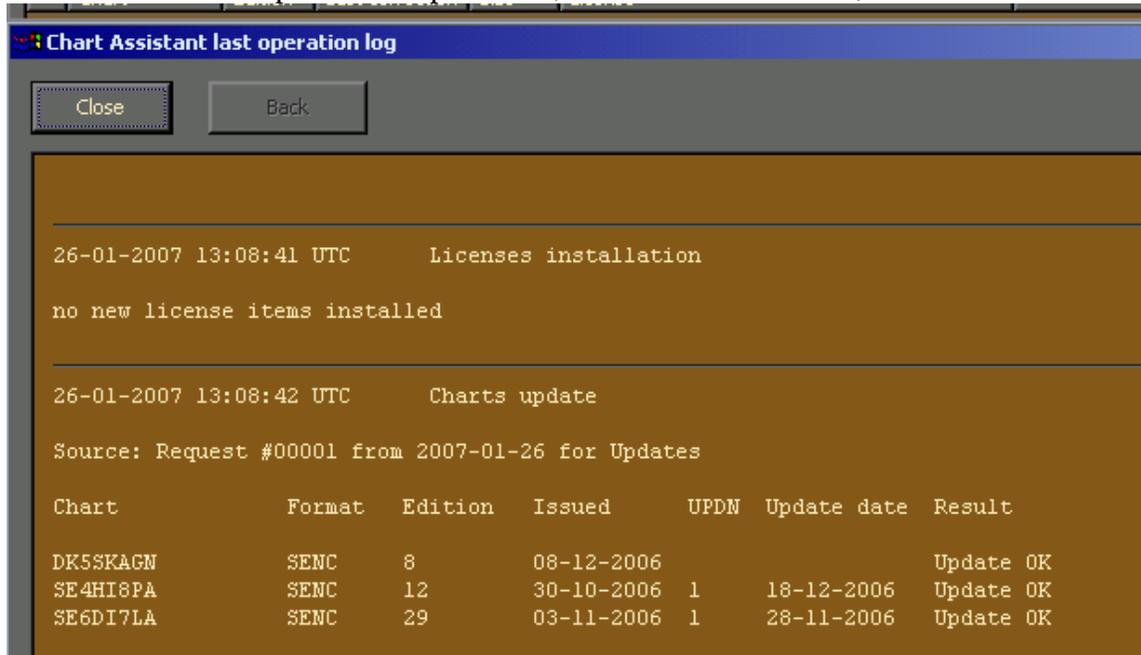
8. Select the network tab and press "Update clients" to replicate the updated chart database to all networked stations (bild 26).
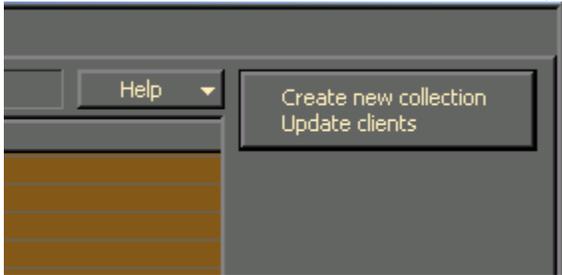
General note: After successful installation of new items, the email attachments will be automatically deleted from USB:/CA_Inbox. However, you will need to manually remove the files from USB:/CA_Outbox.