



Using

**NAVTOR AVCS ENC using NAVBOX**

With

**FURUNO FMD-3x00**

Chart loading from NavBox requires Furuno FMD software version 1.63 or higher, and the ECDIS must be specially configured to load ENC's from NavBox.  
This setting must be applied by a Furuno engineer.

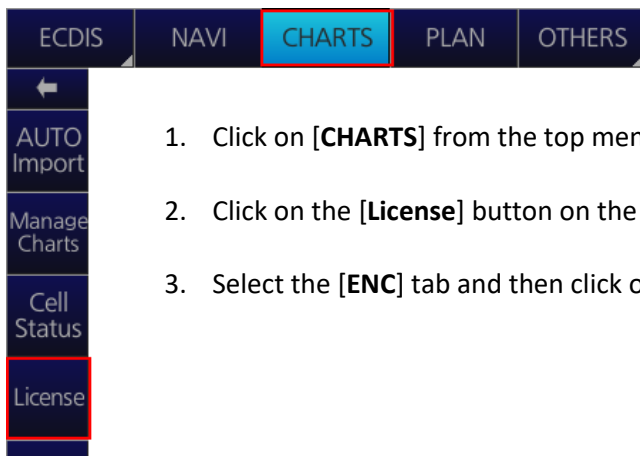
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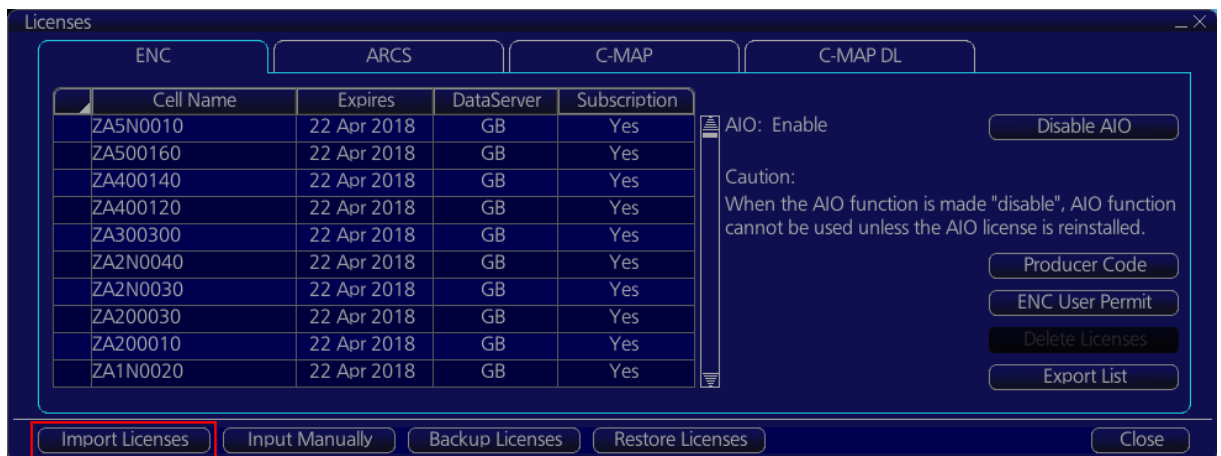
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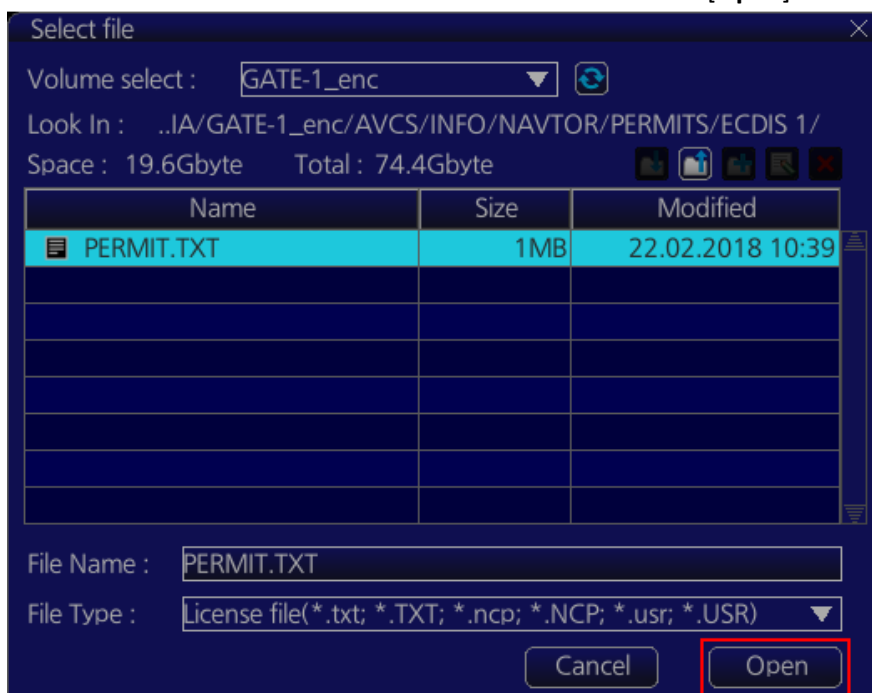
## 1 INSTALLING ENC CHART PERMITS (WEEKLY PROCEDURE)



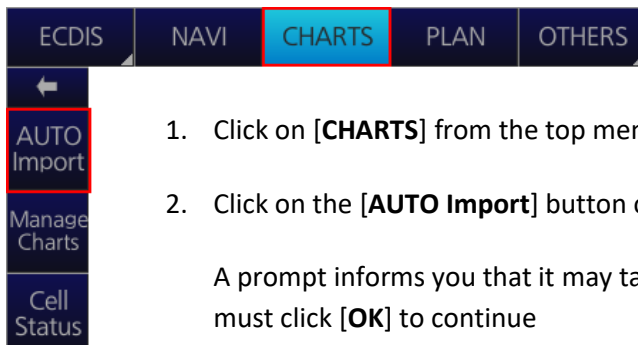
1. Click on [**CHARTS**] from the top menu bar
2. Click on the [**License**] button on the Instant Access Bar
3. Select the [**ENC**] tab and then click on the [**Import Licenses**] button



1. Browse to **/MEDIA/GATE-1\_enc/AVCS/INFO/NAVTOR/PERMITS/ECDIS 1/**  
Select the **PERMIT.TXT** file inside this folder and then click [**Open**].

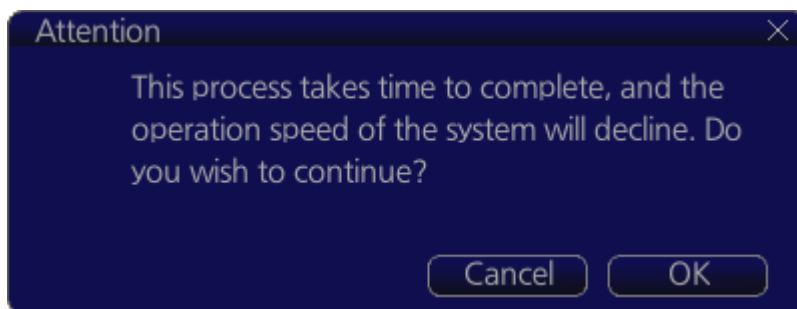


## 2 INSTALL ENC CHARTS (WEEKLY PROCEDURE)

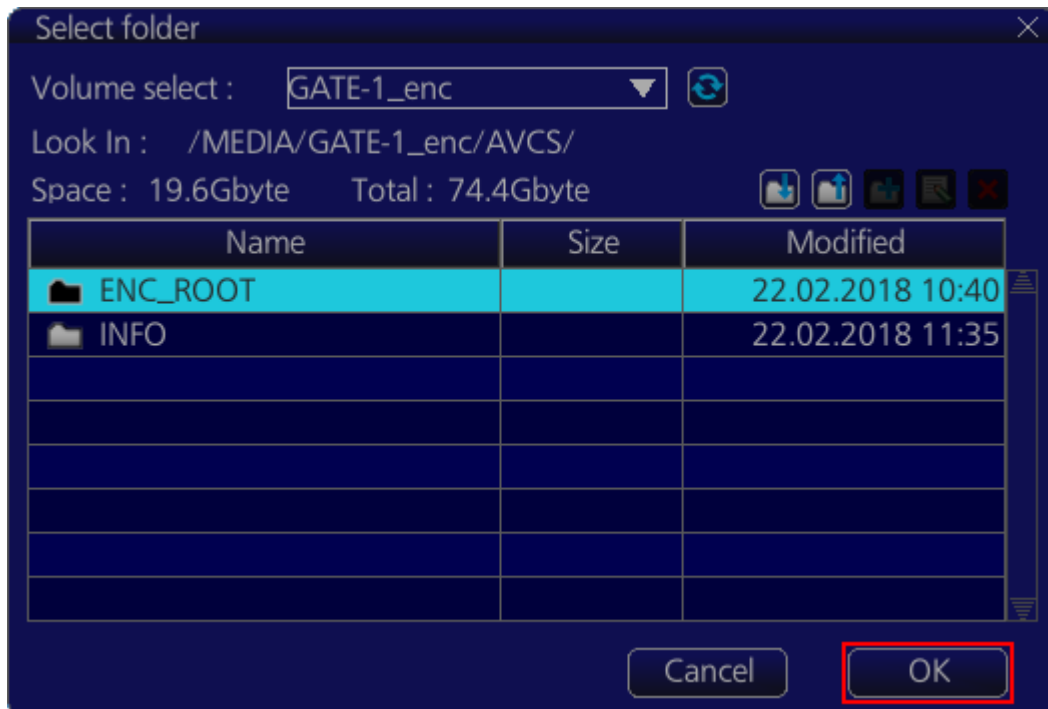


1. Click on [**CHARTS**] from the top menu bar
2. Click on the [**AUTO Import**] button on the Instant Access Bar

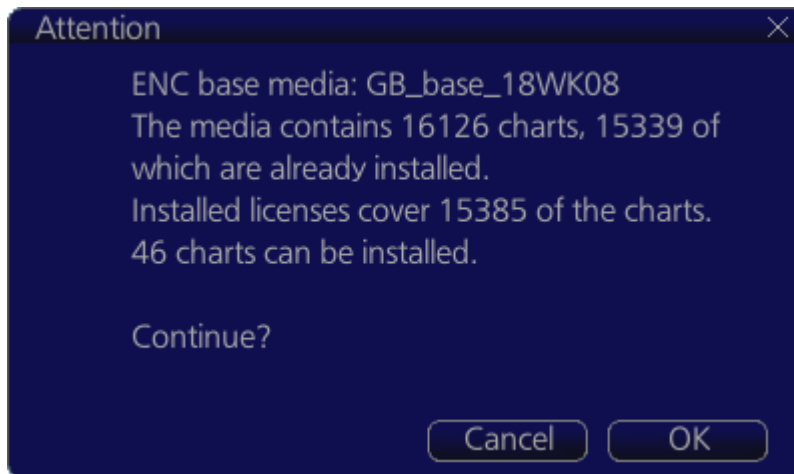
A prompt informs you that it may take a while to do the loading and you must click [**OK**] to continue



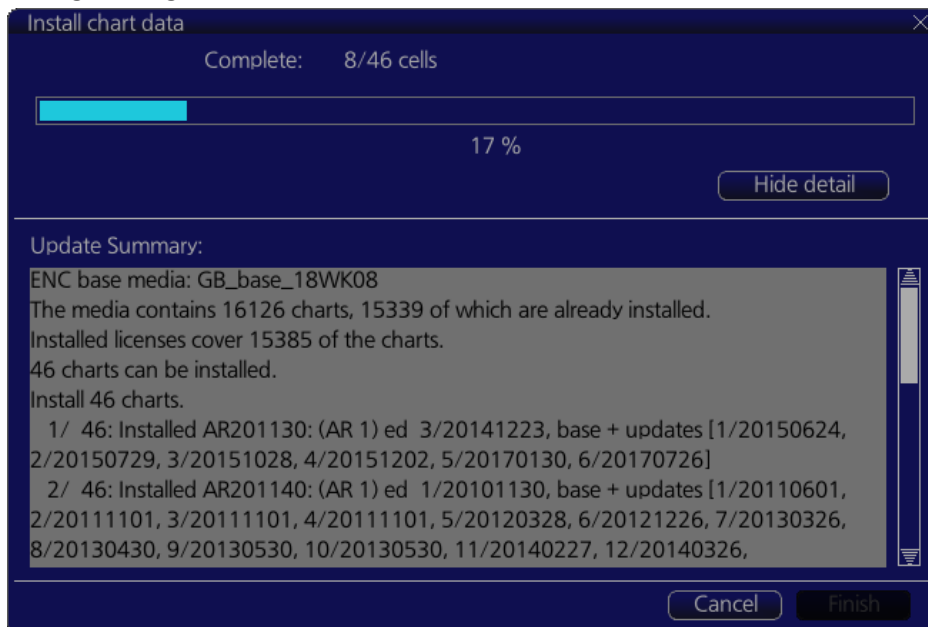
3. Browse to **/MEDIA/GATE-1\_enc/AVCS/**  
Select the **ENC\_ROOT** folder and then click [**OK**].



4. After the contents of the NavBox have been scanned, the results will be displayed in a new window. Press **[OK]** to start loading.

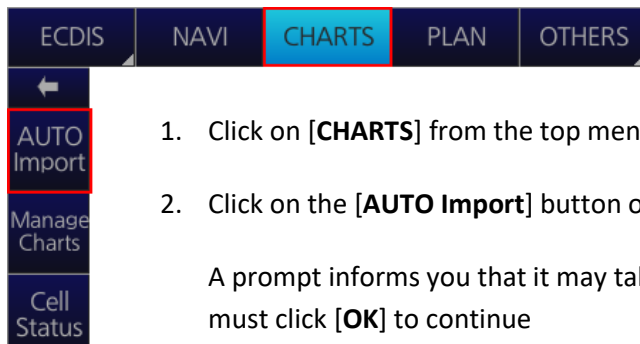


5. A status bar appears showing the percentage of completion. To show more/less details during loading, click the **[Show detail]/[Hide detail]** button.



6. When the loading is completed, information about the charts loaded appears in the **[Message]** window. Click the **[Finish]** button to complete the loading process.

### 3 INSTALL AIO (WEEKLY PROCEDURE)



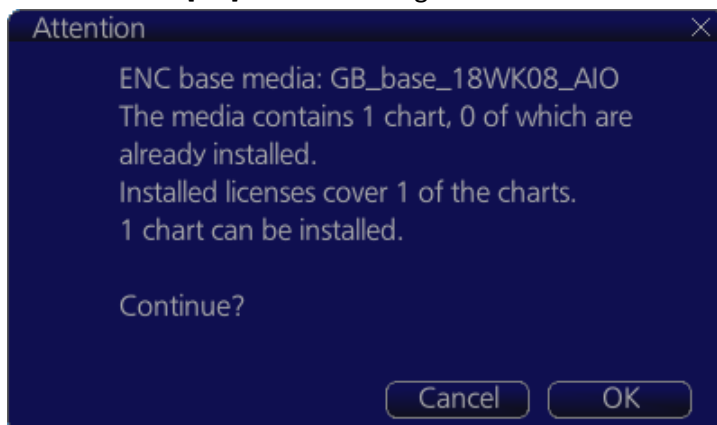
1. Click on [**CHARTS**] from the top menu bar
2. Click on the [**AUTO Import**] button on the Instant Access Bar

A prompt informs you that it may take a while to do the loading and you must click [**OK**] to continue

3. Browse to **/MEDIA/GATE-1\_enc/AVCS/INFO/AIO/**  
Select the **ENC\_ROOT** folder and then click [**OK**].



4. After the contents of the NavBox have been scanned, the results will be displayed in a new window. Press [**OK**] to start loading.



5. When the loading is completed, information about the charts loaded appears in the [**Message**] window. Click the [**Finish**] button to complete the loading process.