

New IHO S63 1.1 Public Key for ECDIS

Please refer to below general Public Key installation information as well as attached Furuno specific info for installation of new IHO S63 1.1 Public Key for ECDIS.

How to Install a New IHO Certificate in ECDIS.

The current IHO certificate, which holds the public key for the S-63 decryption, is due to expire in August 2013. The IHO has recently released a new certificate, which is valid until 2033. To obtain this new certificate it is recommended to visit the IHO website and download the file 'New IHO Certificate Expires 2033'.



Extract the IHO.CRT file from the downloaded ZIP file and store the IHO.CRT on a removable media (e.g. USB Drive) in order to transfer it into [ECDIS](#). S-63 Edition 1.0 CDs have a certificate stored on the CD itself, so the IHO.CRT stored in [ECDIS](#) is not needed for S-63 Edition 1.0 charts.

S-63 Edition 1.1 Media will not have a certificate on the media. For S-63 Edition 1.1 the IHO.CRT file stored in the [ECDIS](#) will be used. If the stored IHO.CRT has expired a warning will be generated during the import of S-63 charts, but the import will proceed anyhow.

Please find [here](#) the download link.

FEA-2107 Public Key Installation

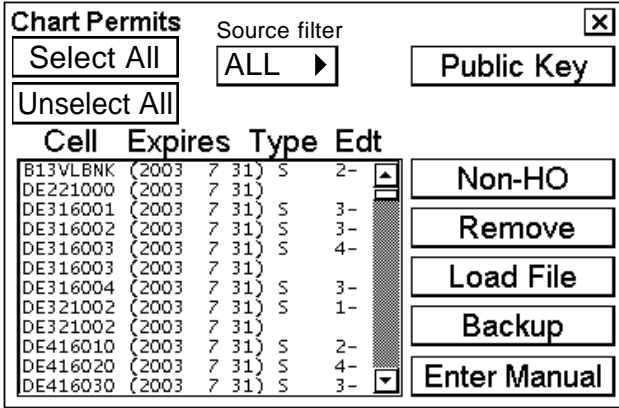
8.6.11 How to manage public key from an RENC, JHA

The procedure below shows how to manage a public key. There are two types of public keys:

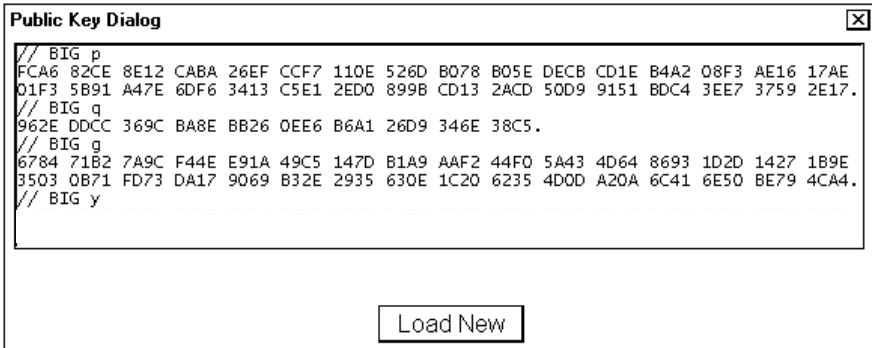
- RENC: Primar, AVCS (file name: PRIMAR.PUB)
- JHA (file name: IHO.PUB)

You must load a public key when you load a chart.

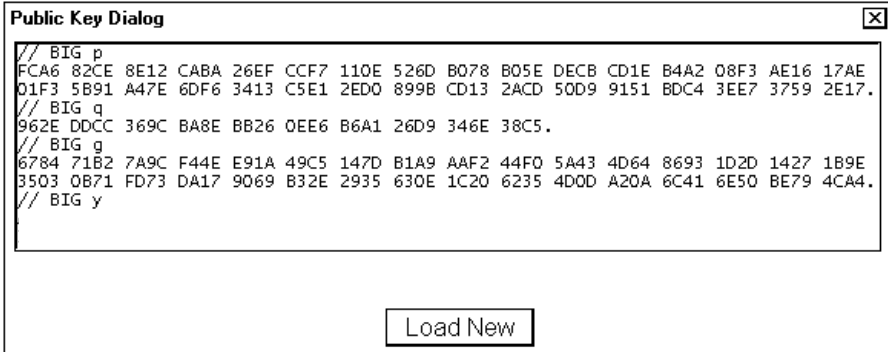
1. Select Chart Permits from the Chart menu.



2. Click the **Public Key** button to show the Public Key Dialog box.

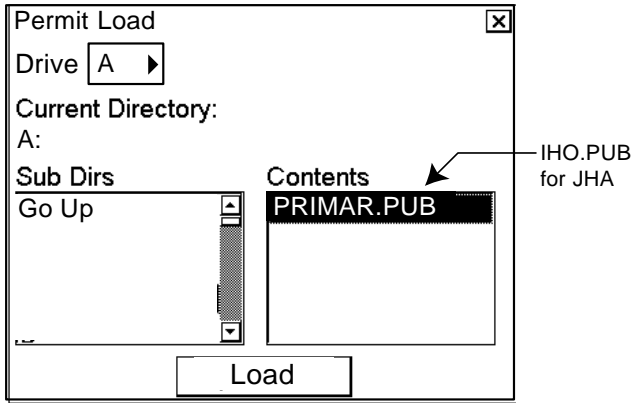


Public key dialog box for PRIMAR, AVCS

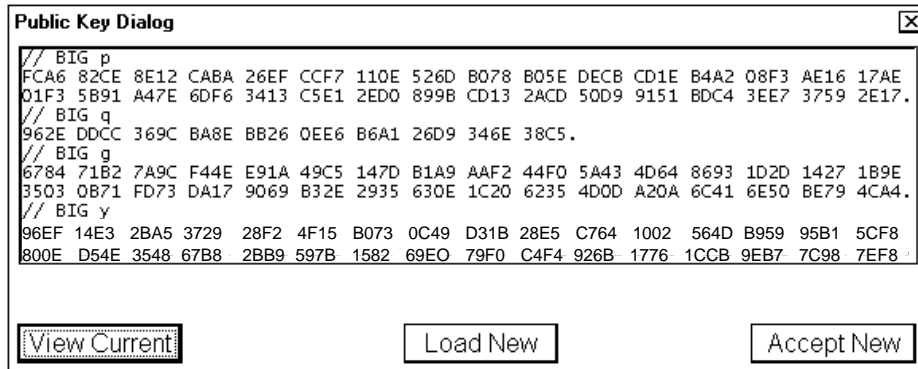


Public key dialog box for JHA

3. Insert the floppy disk/CD-ROM/USB memory that contains the public key then click the **Load New** button to load a new public key. The "Permit load" dialog box appears.



4. Select "PRIMAR.pub" (or IHO.PUB) from the Contents window then click the **Load** button. The Public Key Dialog box appears, showing the contents loaded to the ECDIS.



5. To accept the contents, click the **Accept New** button to accept the new public key. (Click the X button if you don't accept.)

