



Announcing another Navigation Systems Training Opportunity.

Date: **Tuesday evening, October 2, 2012 – 8:00 to 10:00 PM.**

Place: The comfort of your home.

Title: ***“Everything you need to know about Nautical Charts”***

Every Operational Auxiliarist should take this training. All of the elements of the NOAA chart will be explained at this session. ***Learn how the NOAA chart can enhance the accuracy of your GPS fixes, waypoints and routes.*** This training is a must for establishing waypoints and routes accurately, for proper chart update reporting, for fixing positions on a NOAA chart and for converting a depth to a charted datum.

New members, boat crew and coxswains, Aid Verifiers and AV Candidates will all benefit from this training. ***You can become a safer boat operator with this training.*** This session is open to everyone. Please spread this message to all your members.

Here are some of the training topics:

- **How charts are made.** Getting a sphere on a flat surface and the potential error it creates.
- **The implication of chart scales.** Small scale and large scale charts are reviewed. What they mean to the navigator.
- **Latitude and Longitude:** Formulating a position of fix on a NOAA chart.
- **Understanding all the features available on a NOAA Chart.** Meridians and Parallels, the General Information Block, the Compass Rose, Chart Number, and Cautionary Notes are explained.
- **Aids to Navigation.** How aids are portrayed and identified on a NOAA Chart.
- **Using On-Line NOAA Charts.** You will be shown how to use these on-line charts to save time keeping your charts updated and current and to verify the latest charted data.
- **Accessing Free NOAA Open CPM Charts.** You will also be shown how to download these free charts to your home PC and you will be taught how to keep them updated on a monthly basis.

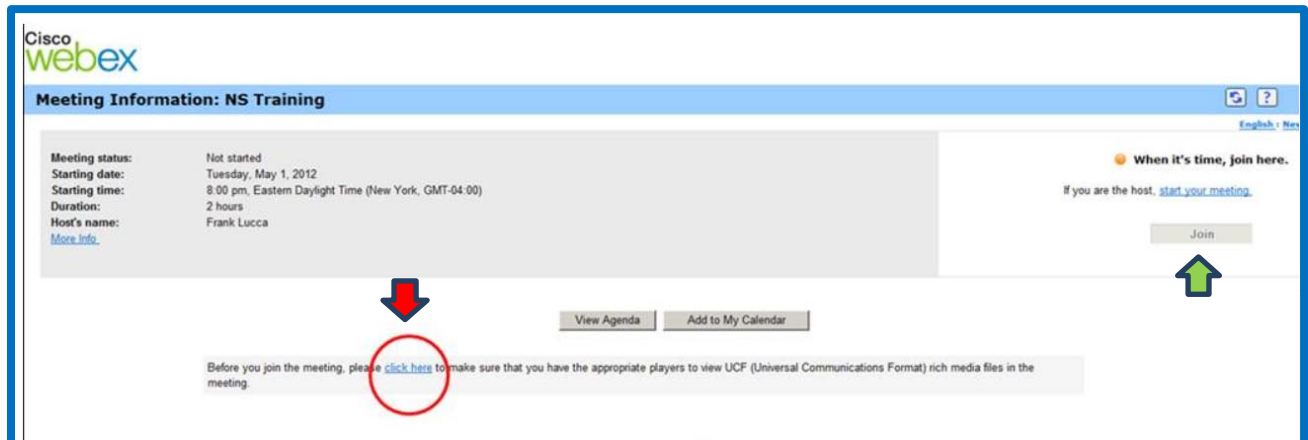
Take this opportunity to become an expert on NOAA Charts and take advantage of the **free charts** that are available on the **www.uscgaaan.com** web site.

How the WebEX Training System works:

WebEX training sessions are limited to 25 people.

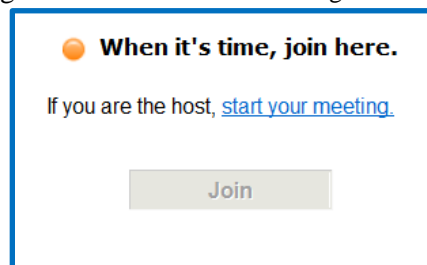
Step 1 - Click the new **WebEX** page on the NS Web Site at: www.uscgaaan.com.

Step 2 - Access this training session by clicking on the **RED** link, “**First Tuesday of the Month.**” The screen shown below will appear.



Step 3 - Before you join a session, click on “[click here](#)” that is circled in **red** (*See red arrow above*) to make sure that you have the appropriate players to view UCF (Universal Communications Format) rich media files in the meeting. This WebEX training site will be open your for access at 1945 hrs.

Step 4 – Click on the “[Join](#)” box at the top right-hand corner of the screen (*See green arrow above*) to enter the training session. The WebEX training site will be open for access at **1945** hours.



Training starts at 8:00 and ends at 10:00 PM.

A brief tutorial to explain your participation as a student will be given at 7:55 PM.

Pre-registration is desired if you want to receive a reminder e-mail on the day of training.

E-mail FrankJLarkin@verizon.net if you want a reminder.

Don't be afraid to join a WebEX training session. Just follow the instructions above. Live assistance will be available once you access the WebEX training site. It is much simpler to log in using the www.uscgaaan.com / WebEX page as explained above. There will be a brief tutorial presentation at 7:55 to make you feel comfortable about what will happen during the presentation.