

**Administrator  
2-Kilo  
Generation  
Guide**

**For**

**FAST  
(Fleet Assessment  
Support Tool)**

## 1. FAST User Tool

Admiral Brooks, COMPACFLT's Maintenance Officer has directed us to record maintenance as assessments are conducted and track hours to receive credit for work done in order to receive the proper funding for work done. The Fleet Assessment Support Tool (FAST) is a shipboard assessment visit tool that can be used to tailor assessment packages, plan and manage assessment visits, produce maintenance ready 2-Kilos and order the parts related to the downed equipment.

## 2. SETTING UP THE NETWORK

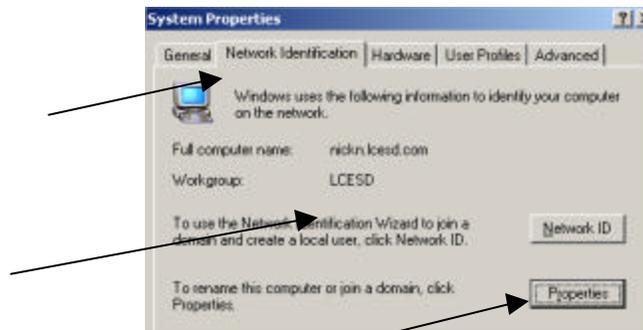
Plug the server, laptops and Netgear switch into a power source. **Turn on the server and let it run for at least a minute.** Connect the network cables from the server to the Netgear switch, using any of the ports, then each laptop to the Netgear switch, using any of the available ports. **After the server has been running for at least a minute, turn on the laptops.** The server needs to be up and running before the laptops can connect to it through the network.

### 2.1 CONNECTING TO SERVER

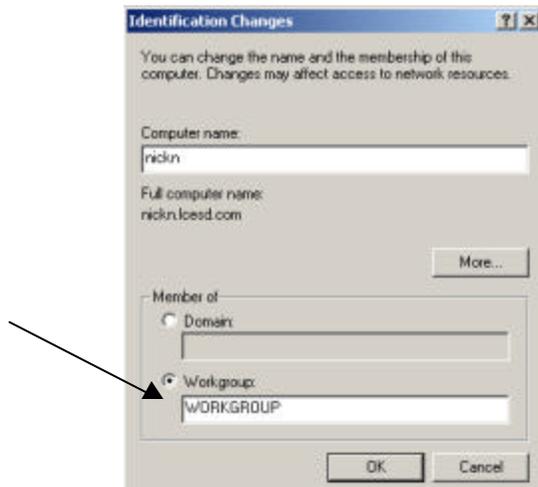
The following steps are to be done **ONLY** if the laptops have not previously been used with the server. Before mapping the laptops, make sure it is not already mapped. This can be done by double clicking "My Computer" on the desktop, and checking to see if the "Z:" drive already exists.

Verify that the Laptop is in the correct Workgroup.

1. Right click on My Computer, and select "Properties"
2. Select the "Network Identification" tab.



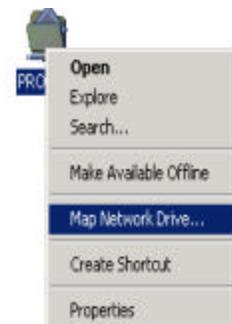
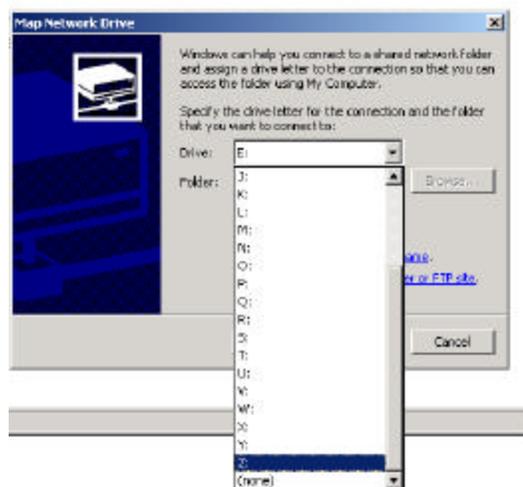
3. If the Workgroup setting is not set to "Workgroup", then click on the Properties Button. If the Workgroup setting is correct, stop here and go to the next section, mapping the laptops to the server.



4. Put the cursor in the “Workgroup” box, and type in Workgroup. Then click OK.
5. The laptop is now ready to be mapped to the server.

## 2.2 Mapping the Laptops to the Server

1. Double click on “My Network Places”
2. Double click on “Entire Network”
3. Click on “entire contents”
4. Double click on “Microsoft Windows Network”
5. Double click on “Workgroup”
6. Double click on “FTSCPAC server”
7. Right click on “Promise” folder and you’ll get the following drop down list
8. Select “Map Network Drive...” as shown to the right
9. Use the drop down list and select “Z:”

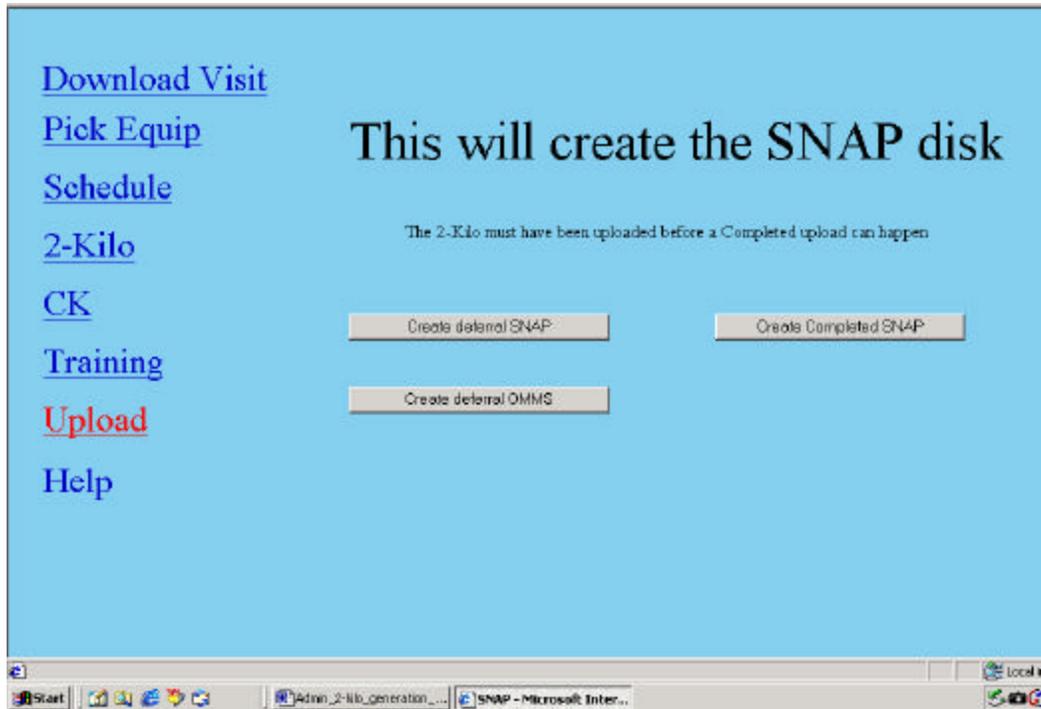


10. Click finish, and you should see the contents of the server.

The laptop is now mapped to the server. Repeat the steps with the other laptops in order for them to map to the server as well.

### 2.3 Create SNAP Disk

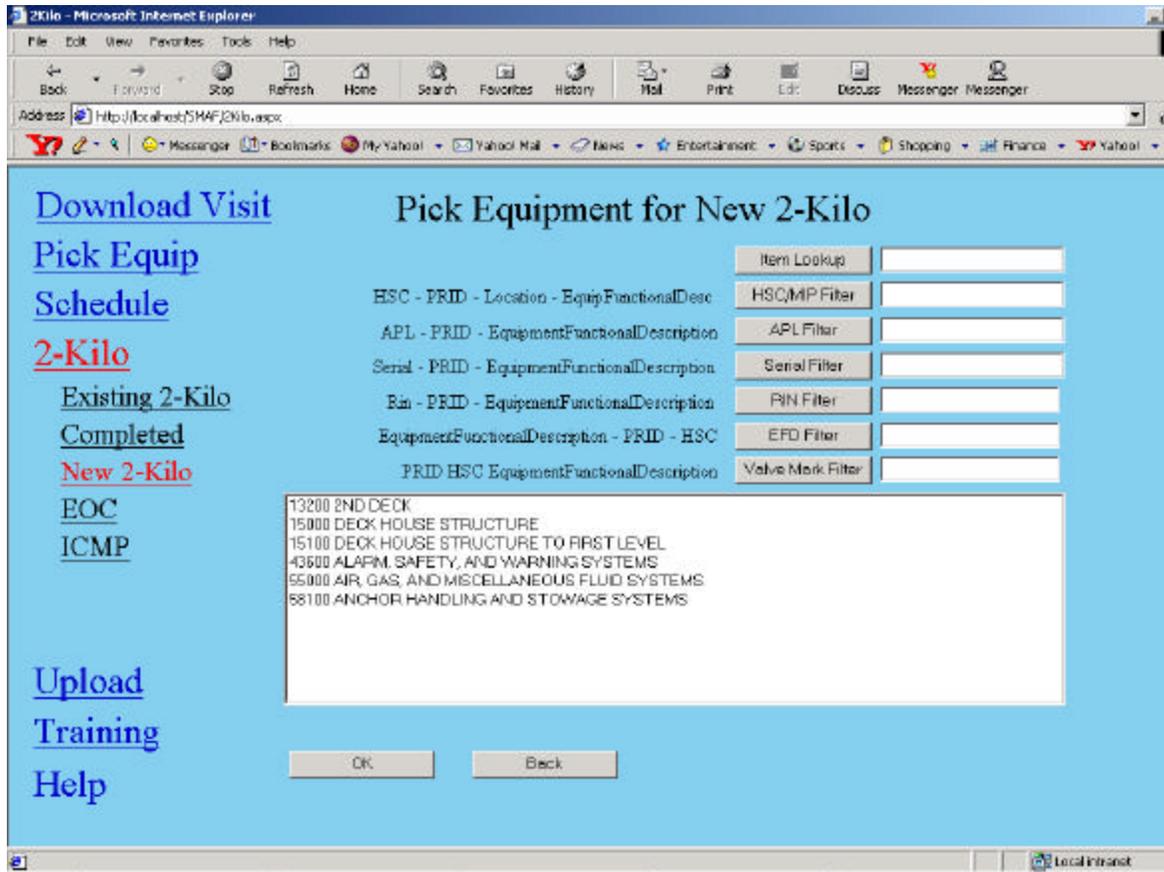
Click **Upload** menu



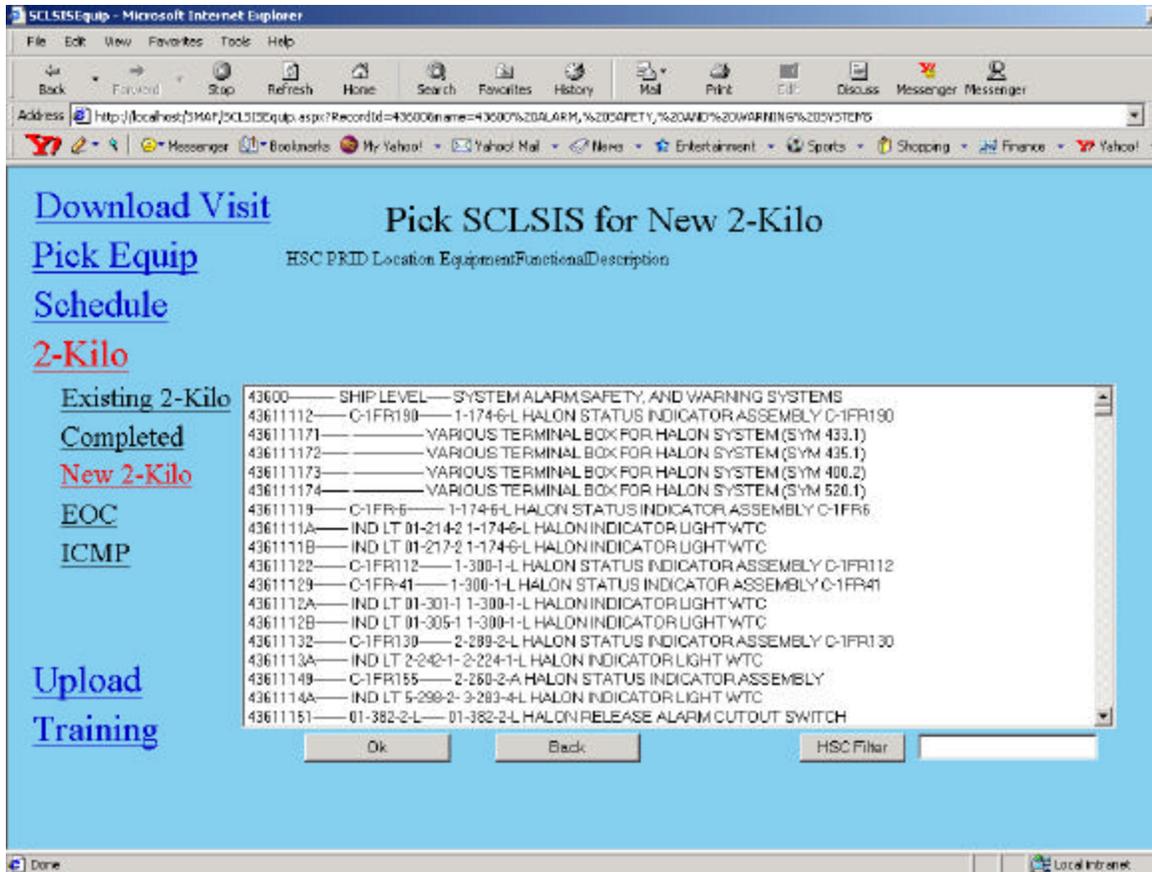
1. To create SNAP/OMMS Disk, click the **Create Deferral SNAP/Deferral OMMS** button
2. A text file called Deffered2Kilo.txt will automatically be created in **C:\Inetpub\wwwroot\download** directory. This text consist of all the new 2-Kilo saved in the database. The format of the data is in accordance to the 3-M manual.

### 3. Creating A New 2-Kilo

Click the button in the menu table for New 2-Kilo and you will get the selection box that gives the user several different choices for generating a 2-Kilo.



1. Choose which method of drawing down to the piece of equipment that best works for you either by using the filters or the equipment list.
2. From here you will be taken to a further draw down of the equipment or to a new 2-Kilo to begin documenting the discrepancy.



3. The picture above is a screen shot of SCLISIS -Ship Configuration Logistics Support Information System- information for a piece of equipment when the item was selected from the equipment list on the “master” 2-Kilo page. This will only come up if the equipment is selected from the equipment list in order to draw down to the correct piece of gear for 2-Kilo documentation.
4. Once you have located the correct piece of equipment for the discrepancy, you will then input the required information for a 2-Kilo.

## 4. Required Fields for 2-Kilo Generation

**Originator:** Person creating the 2-Kilo. This can be person's name or inspector number.

**Summary:** A brief, one line description of the problem, limited to 30 characters.

**When Discovered:** This field indicates when the problem was discovered. \* Always use #8 AEC visit as a catch all for FTSC visits. \*

**Deferral Reason:** Why the 2-Kilo is being written, what is wrong with the piece of equipment. Possible values for this field are: Other or No Malfunction, SF Backlog/Op Priority, Lack of Material, No Formal Training, Formal Training Inadequate, Inadequate School Practical Training, Lack of Facilities/Capabilities, Not Authorized for Ship's force action, Ship's force OH/Available Worklist, or Lack of Technical Documentation

**Safety Hazard:** Does the discrepancy pose a safety hazard? Possible values are None, Critical- correct immediately, Serious- suspend operations, Moderate, Minor safety or health deficiency, or Negligible health or safety issue.

**Priority:** This field indicated the priority level of this equipment. Possible values are: Mandatory (C4), Essential (C3), Highly Desirable, Desirable.

**First Contact:** First point of contact for the piece of equipment

**Status:** This field indicates the status of this equipment. Possible values are: Other or No Malfunction, Operational, Inoperative, or Degraded

**Rate:** The first contact's rate

**Cause:** The cause of the problem. Possible values are: Other or No Malfunction, Abnormal Environment, Manufacturer/Installation Defects, Lack of Knowledge or Skill, Communications Problems, Inadequate Instructions/Procedures, Inadequate Design, Normal Wear and Tear

**Type Availability:** Where the equipment could be repaired. Possible values are: Depot-TA1, IMA, TA2, Tech Assist- TA3, Ship's Force- TA4, Minor Discrepancy TA5

**Second Contact:** The second point of contact for questions on the equipment. Put the rate of the person here.

**Problem Description:** A longer description of the discrepancy goes here. The Standard Statement Button can be used to input canned statements into this block. It is the Block 35 for a standard 2-Kilo. The location of the discrepancy and bullseye/CCOL information should be in this block. Remember that this block is used as a work order so anyone else reading this information should be able to go straight to the problem without the person who entered the data being there.

**Recommended Action:** Action recommended to correct the discrepancy. Also filled in by the Standard Statement button with canned input.

\*\* The other blocks on the 2-Kilo are auto-filled from the ship's CDMD-OA – Configuration Data Managers Database – Open Architecture, (formerly SCLISIS), file and should not be changed. If there is an error, let the TD – Test Director- know and he/she can make the correction.

## 5. Equipment Operational Capability - EOC Page

1. This information is being collected on all visits. The Naval Weapons System Center in Corona, California uses it to track system information on systems. It is “grading” the piece of gear to see how it affects the system as a whole if it is not functioning as it was designed.
2. The program will take you to the associated EOC page from the 2-Kilo that was just written.
3. The system will not let you continue if you have not put any information in the System Level Impact block, it is a required field.
4. From here you will add parts if they are required to correct the discrepancy or you go back to New 2-Kilo to begin documenting another discrepancy.

EOC - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Discuss Messenger Messenger

Address http://localhost/SPMAF/EOC.asp?2KSelectedIndex=1706

Download Visit

Pick Equip

Schedule

2-Kilo

Existing 2-Kilo

Completed

New 2-Kilo

EOC

ICMP

Upload

Training

EOC

Visit 2K EE01\_0001 HALON ALARM

EOC Operable 1

Root Cause A Reliability

Category S - PERSONNEL SAFETY

Problem Status Corrected

Status SAT - Satisfactory

Test Location  Pier-side  Underway

System Level Impact

Apply - New 2Kilo Apply - Parts

Previous 2K Next 2K

Done Local intranet

## 6. Parts

1. The Parts page allows you to order parts under a VALID APL – Allowance Parts List. If the discrepancy requires more than one part, FAST allows you to order as many parts as you need against one APL.
2. The parts will not be ordered unless it is ordered under a valid APL. It is imperative that when documenting the discrepancy, that as much information as possible is obtained for parts ordering. Incorrect information gets kicked back and slows the supply process down.
3. Parts need to be ordered at the lowest level, the parent APL is not always going to work or get the user to the correct parts.
4. When entering parts information, make sure to follow the instructions at the bottom of the page.
5. Click on the ADD NEW PARTS button before entering any information.
6. To obtain price information and NSN- Navy Stock Number- information, you will need to minimize FAST and go into GDAPL/FEDLOG. These programs will be placed on all laptops used for visits.

Download Visit  
Pick Equip  
Schedule  
2-Kilo  
**Parts**  
Training  
Upload

Visit 2K: EE01\_G001 HALON ALARM

Validated  
 RRAM

Parts

Part Nomenclature: \_\_\_\_\_ Request Number: \_\_\_\_\_  
NSN: \_\_\_\_\_ Req #: \_\_\_\_\_  
Part Number: \_\_\_\_\_ QTY Req'd: \_\_\_\_\_ Quantity Received: \_\_\_\_\_  
Qty: \_\_\_\_\_  
UI: \_\_\_\_\_  
Unit Cost: 0 RIN: 02N4M  
Total Cost: \_\_\_\_\_ APL: 2499901 01  
Remarks: \_\_\_\_\_

Previous CSMP 2-Kilo Add New Parts Save Next CSMP  
Previous 2K Previous Part Next Part Next 2K

Must click Add New Parts to add new parts  
Save to save the information.

## Fleet Assessment Support Tool (FAST) Glossary

Cause	The cause of the problem. Possible values are: Other or No Malfunction, Abnormal Environment, Manufacturer/Installation Defects, Lack of Knowledge or Skill, Communications Problems, Inadequate Instructions/Procedures, Inadequate Design, Normal Wear and Tear
CK	Configuration Change
CSMP	Current Ship Maintenance Action Project
Deferral Reason	Why the 2-Kilo is being written, what is wrong with the piece of equipment. Possible values for this field are: Other or No Malfunction, SF Backlog/Op Priority, Lack of Material, No Formal Training, Formal Training Inadequate, Inadequate School Practical Training, Lack of Facilities/Capabilities, Not Authorized for Ship's force action, Ship's force OH/Available Worklist, or Lack of Technical Documentation
EIC	Equipment Identification Code, unique identifier
EOC	Equipment Operational Capability
ESWBS	Expanded Ships Work Breakdown Structure, first 5 digits of the HSC, Hierarchical Structure Code
First Contact	First point of contact for the piece of equipment
FAST	Fleet Assessment Support Tool
FTSCLANT	Fleet Technical Support Center, Atlantic
FTSCPAC	Fleet Technical Support Center, Pacific
ICMP	Integrated Class Maintenance Action Plan
ISF	Information Strike Force
Location	Where the item is physically located
NMCI	Navy-Marine Corps Internet
Originator	Person entering the information into the system
PRID	Parent Record Identification
Priority	This field indicated the priority level of this equipment. Possible values are: Mandatory (C4), Essential (C3), Highly Desirable, Desirable.
Problem Description	A longer description of the discrepancy goes here. The Standard Statement Button can be used to input canned statements into this block. It is the Block 35 for a standard 2-Kilo.
PVAT	Portable Assist Visit Tool
Rate	The first contact's rate

Recommended Action	Action recommended to correct the discrepancy. Also filled in by the Standard Statement button with canned input.
RIN	Record Identification Number, a unique identifier for the piece of equipment.
Safety Hazard	Does the discrepancy pose a safety hazard? Possible values are None, Critical- correct immediately, Serious- suspend operations, Moderate, Minor safety or health deficiency, or Negligible health or safety issue
SCLISIS	Ship Configuration Logistics Support Information System
Second Contact	The second point of contact for questions on the equipment. Put in the rate of the person here.
Serial Number	No more than 6 numbers
SFMH Exp	Ship's Force Man Hours Expended, how many hours it took to complete the maintenance action.
SMAF	Ship's Maintenance Action Form
Status	This field indicates the status of this equipment. Possible values are: Other or No Malfunction, Operational, Inoperative, or Degraded
Summary	A brief, one line description of the problem, limited to 30 characters
Type Availability	Where the equipment could be repaired. Possible values are: Depot- TA1, IMA, TA2, Tech Assist- TA3, Ship's Force- TA4, Minor Discrepancy TA5
Upload	Box will be checked if the 2-Kilo has been uploaded to the Ship's CSMP.
Validation	Box will be checked if the 2-Kilo has been uploaded to the Ship's CSMP.
When Discovered	This field indicated when the problem was discovered. <b>** Use AEC visit as a catch all for FTSC visits. **</b>
WRKCTR	Workcenter that owns the piece of equipment with the discrepancy

## Installing FAST

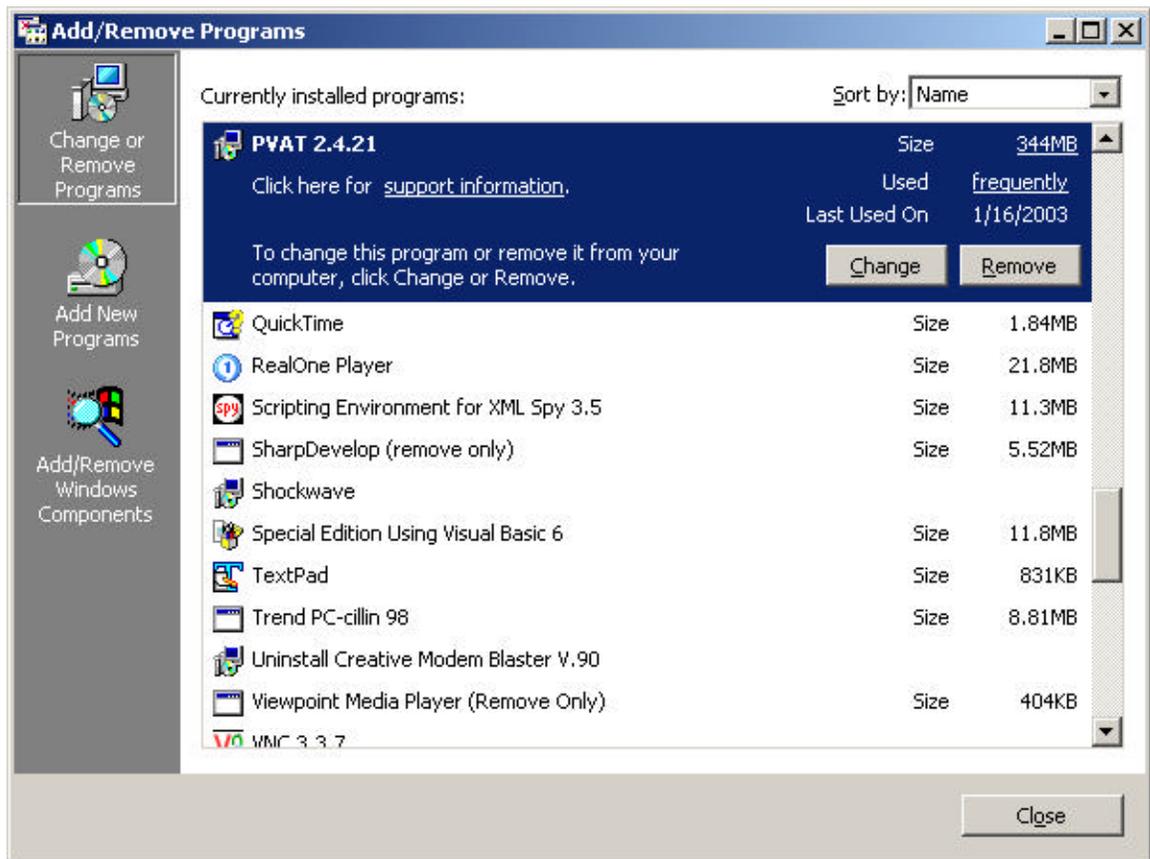
Applications and controls written for the .NET Framework require the .NET Framework to be installed on the computer where the application or control runs. FAST is written to run in the .NET Framework environment. Before starting, make sure that IIS is installed.

**Check if 'Inetpub' directory is on your local drive: C:\Inetpub**

**If not: You will need to install the Internet Information Services (IIS).**

### To install IIS

1. Click **Start**, point to **Settings**, click **Control Panel** and start the **Add/Remove Programs** icon. The following dialog will appear, displaying a list of your currently installed programs:



2. Select **Add/Remove Windows Components** icon on the left side of the dialog, to get to the screen that allows you to install new windows components:

3. Locate the **Internet Information Services (IIS)** entry in the dialog, and note the checkbox that appears to its left.



4. If the checkbox is *cleared*, then check the checkbox and click on **Next** to load Internet Information Services (IIS)
5. Follow the wizards to complete the installation.
6. Reboot your PC so that the new settings can take affect.

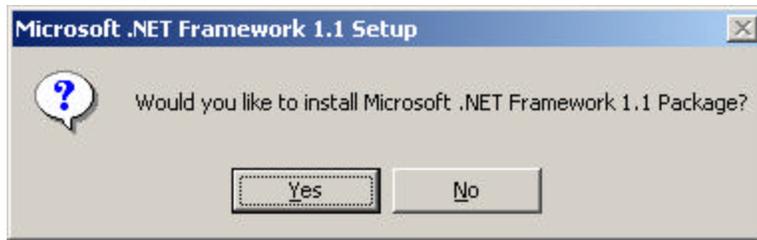
### **Required applications to be installed**

- Dotnetfx.exe
- Mdac\_typ.exe

**Note:** These files will be given by LCE on a CD.

### **To install Dotnetfx.exe**

1. Double click **Dotnetfx.exe** from the CD.
2. Select **Yes** to install Microsoft.NET Framework 1.1 Package



3. Click **Next** in the Welcome screen
4. Click **OK** to complete the installation process

#### **To install Mdac\_typ.exe**

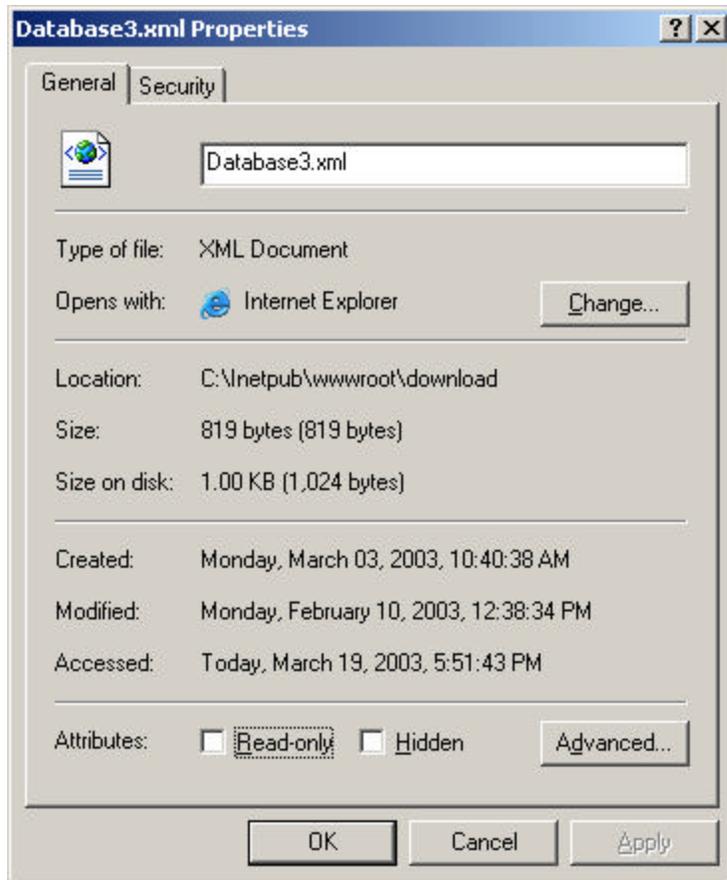
1. Double click **Mdac\_typ.exe** from the CD.
2. Except the **End User License Agreement**, then click **Next**
3. Complete the installation by following the installation wizards.

#### **Copying required FAST files into Inetpub directory**

1. Copy **Agenda**, **SMAF**, and **SMAF\_DB**, and **Download**, **CkEditor**, and **FastDataService** directories into **C:\Inetpub\wwwroot** from the CD provided by LCE.
2. Go to wwwroot directory

#### **Make the files writable!**

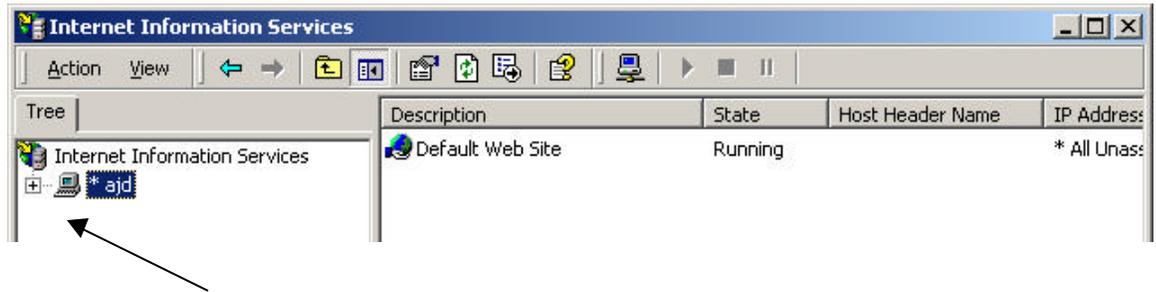
3. Right click the **Agenda** directory that was copied into wwwroot.
4. Select **Properties**. In the **General** tab, **un-check Read-only**.



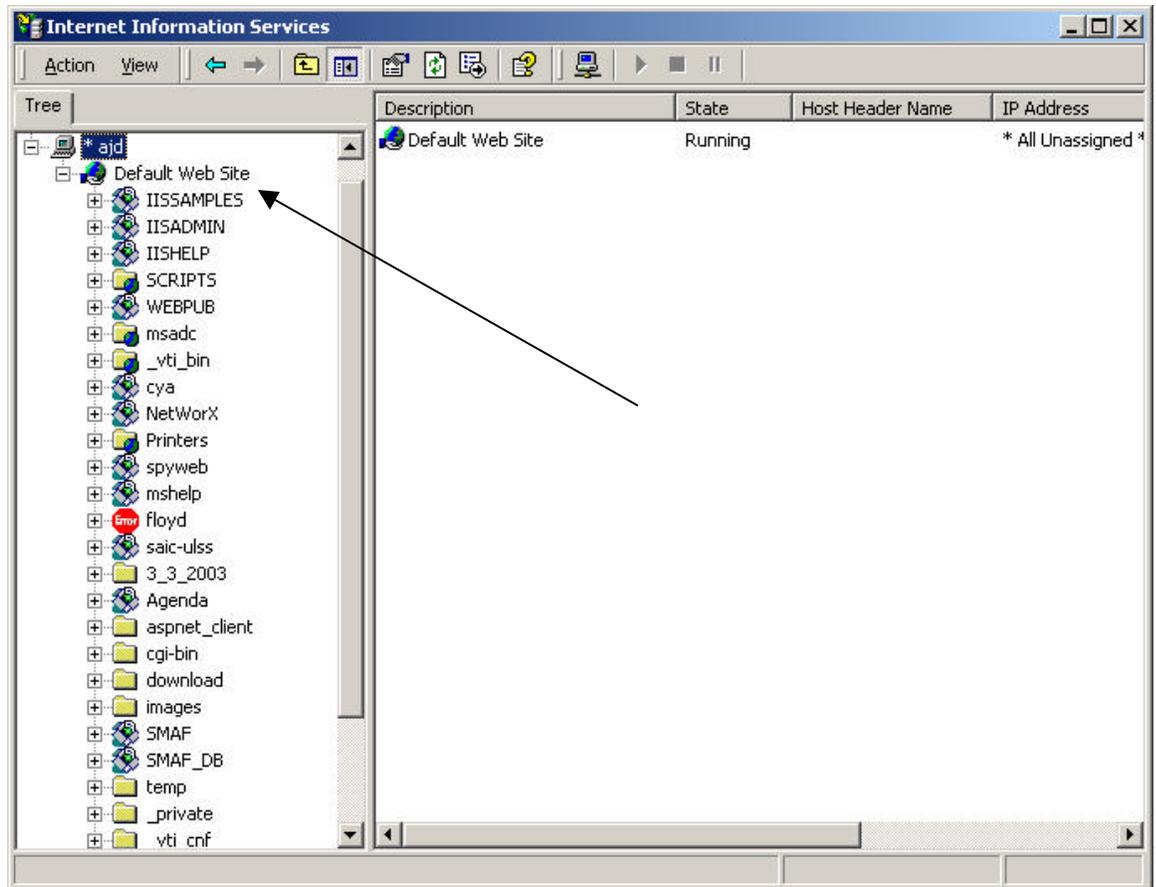
5. Click the **Apply** button, and then click the **OK** button.
6. Check the radio button that says **Apply** changes to this folder, subfolders and files. Then click **OK**.
7. Repeat step 3 through 6 for the directories **SMAF**, **SMAF\_DB**, **Download**, **CK Editor**, and **FASTDataService** for the ship's database (\*.mdb).
8. **Open Database3.xml with Notepad. Verify if the tag `<C2>C:\inetpub\wwwroot\download\cg53_2000.mdb</C2>` at the near bottom of the page is referencing the ship you are working on!! If not, then change it to the proper ship database.**

## Create a Virtual Directory

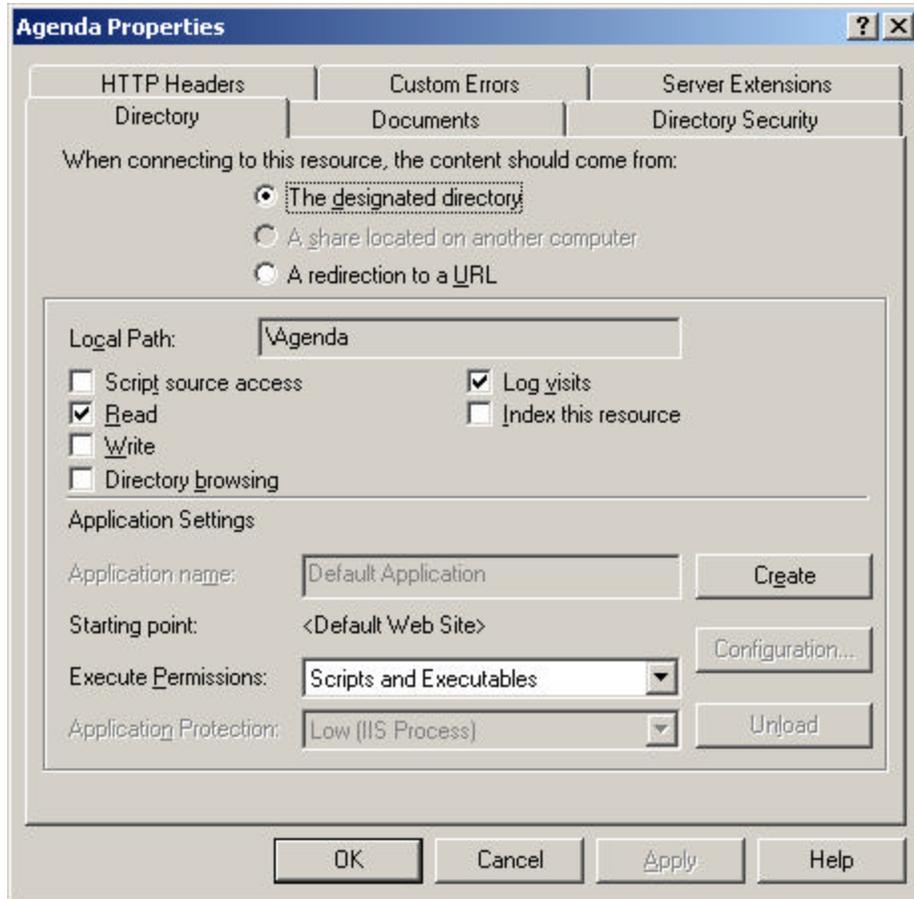
1. Click **Start | Settings | Control Panel | Administrative Tools | Internet Services Manager**
2. Click the plus sign ( + ) to the left of your computer name to expand the tree.



3. Expand the **Default Web Site** tree by clicking on the plus (+) sign to the left.



4. Right click the **Agenda** directory, then select **Properties**
5. In the **Agenda Properties Dialog**, click the **Directory** tab.



6. Click **Create**, and then press **OK**. Leave other settings unchanged.

Note: Notice the Agenda yellow folder icon changed to the open blue box  . This means the settings have taken place.

7. Repeat steps 4 through 6 for **SMAF**, **SMAF\_DB**, **Download**, **CKEditor**, and **FASTDataService**.

8. Close any existing Administrative Tool windows

### **Login FAST Tool**

1. Launch Internet Explorer program: **Start | Programs | Internet Explorer**
2. In the **Address** field, type <http://localhost/Agenda/login.aspx>

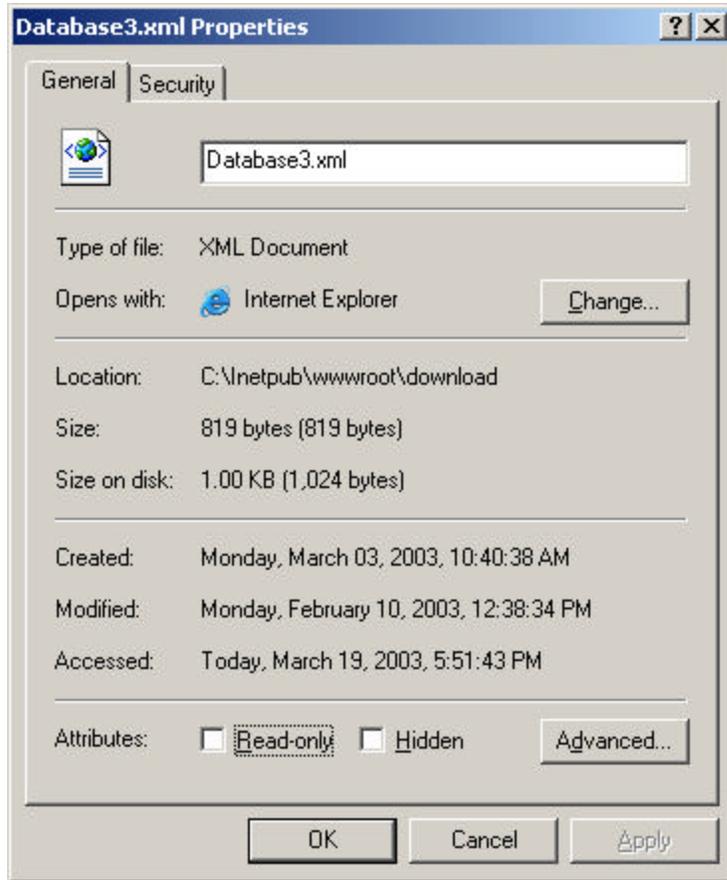
### **To Fix asp.net**

1. Go to Internet Explorer

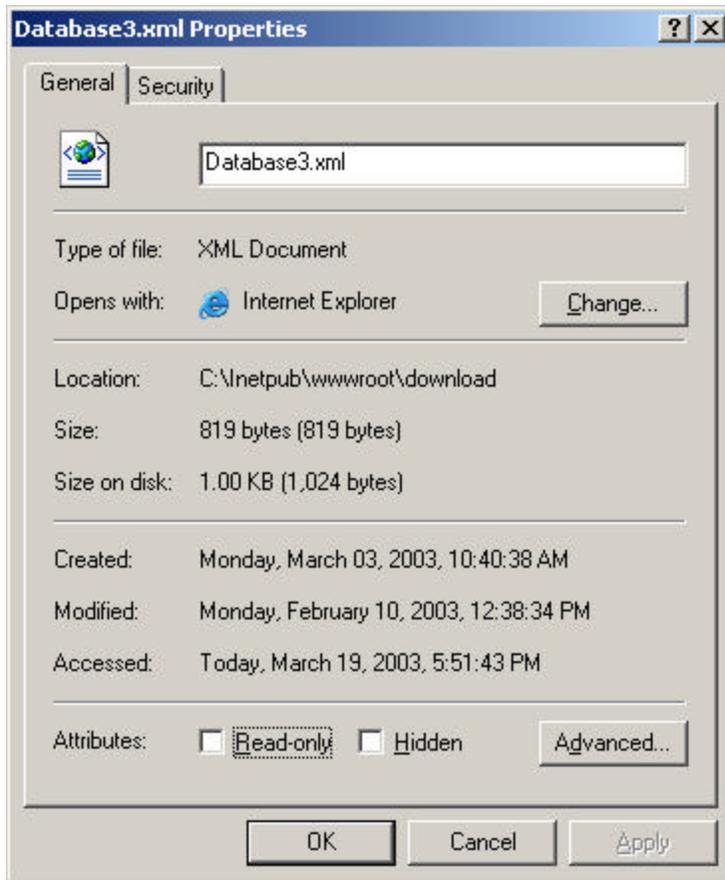
2. Go to Windows/Microsoft.net/Framework/v1.14322 ( or different version)
3. Go to Start/Programs/Run
  - Type cmd
  - At the prompt type cd \
  - Cd windows
  - Cd microsoft.net
  - Cd framework
  - Cd version number from above
  - Type aspnet.regiis-I (to install aspnet.regiis)

### **Upgrading FAST**

1. **Overwrite the existing Agenda, SMAF, SMAF\_DB, Download, CKEditor, FASTDatSERVICE, files by copying the files from the CD and paste them into C:\\Inetpub\\wwwroot.**
2. Right click the **Agenda** directory that was copied into wwwroot.
3. Select **Properties**. In the **General** tab, **un-check Read-only**.



4. Click the **Apply** button, and then click the **OK** button.
5. Check the radio button that says **Apply** changes to this folder, subfolders and files. Then click **OK**.
6. Repeat step 3 through 6 for the directories **SMAF**, **SMAF\_DB**, **CK Editor**, **Download** and **FASTDataService** for the ship's database (\*.mdb).



8. Click the **Apply** button, and then click the **OK** button.