

FAAM Aircraft IT Information

1. These are the tasks to check **BEFORE** getting on the aircraft:

1.1. Anti-virus and Windows security vulnerability:

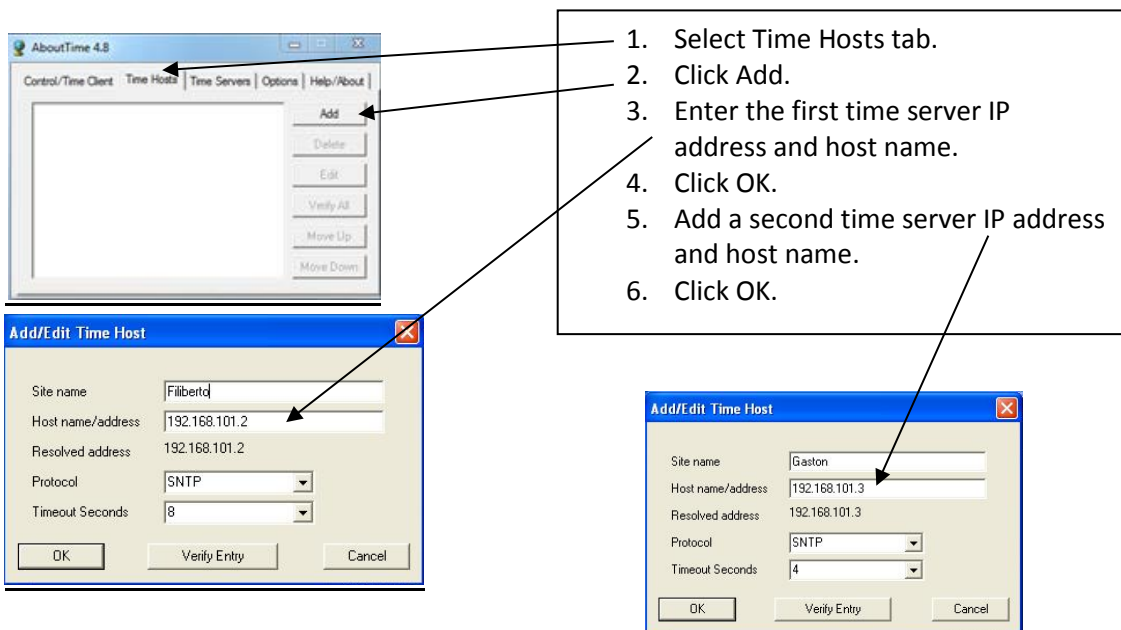
- Ensure the anti-virus software has updated with the latest definition.
- Ensure Windows operating system has the Ransomware patch installed. (see FAAM IT if in doubt)
- Ensure all USB flash drives are virus checked using the anti-virus scanning laptop provided by FAAM.

1.2. For carrying on Laptop:

- Ensure the Network setting is set to **DHCP (Obtain an IP address automatically)**
- If you wish to view the live data stream whilst in-flight, a web-browser (such as **Internet Explorer, Firefox**) will be required. Also, download and install **Java 7 Update 1 (32-bit)** or obtain the executable from step 2.7 below or ask FAAM IT for a copy. (Note: **Java version 8 onwards will not work!**).
- To synchronise the machine with the time server, install **AboutTime** (Note: for Windows 7, the machine can be synchronized from the machine's clock -> Internet Time)
<http://www.arachnoid.com/abouttime/index.html>
- To connect to a specific remote machine, download & install **VNC viewer**. (Beware of the correct destination machine's IP when used, ask if in doubt)
<http://www.realvnc.com/>
- To use Google Earth, download **Goole Earth**, <http://www.google.com/earth/index.html>
- To use printer on aircraft, install **HP 6940 printer driver**
<http://h20000.www2.hp.com/bizsupport/TechSupport/DriverDownload.jsp?prodNameId=468003&taskId=135&prodSeriesId=468001>

2. These are the tasks to check **BEFORE** take-off:

2.1. To set About Time with the time servers:



The image shows the AboutTime 4.8 software interface. The main window has tabs for Control/Time Client, Time Hosts, Time Servers, Options, and Help/About. The Time Hosts tab is selected, showing a list of time servers. A list of instructions is provided to the right of the main window, with arrows pointing to the 'Add' button and the 'Add/Edit Time Host' dialog boxes. The first dialog box shows the 'Add/Edit Time Host' dialog with the following fields: Site name (Filbert), Host name/address (192.168.101.2), Resolved address (192.168.101.2), Protocol (SNTP), and Timeout Seconds (8). The second dialog box shows the 'Add/Edit Time Host' dialog with the following fields: Site name (Gaston), Host name/address (192.168.101.3), Resolved address (192.168.101.3), Protocol (SNTP), and Timeout Seconds (4).

1. Select Time Hosts tab.
2. Click Add.
3. Enter the first time server IP address and host name.
4. Click OK.
5. Add a second time server IP address and host name.
6. Click OK.

2.2. To view data on DECADES:

- <http://192.168.101.108>

or

- <http://192.168.101.110>

2.3. To view Track Plot:

- <http://192.168.101.105/map.html>

2.4. Before using Google Earth:

- Type **192.168.101.105** at the address bar, click **GLUXE KML file** icon and save the kml file.

2.5. To make screen grab:

- There is a copy of **Snagit** on Flight Manager machine (see below on how to access the FAAM Software Pack directory)

2.6. To access flight folders, map network drive to:

- **\\192.168.101.180\flt_folders**

2.7. To access FAAM software packs, map network drive to:

- **\\192.168.101.180\FAAMsoftwarepack**

2.8. To access Flight Manager Documents, map network drive to:

- **\\192.168.101.180\Flight_Manager_Docs**

2.9. To connect aircraft printer

- Add printer using the IP address **192.168.101.158**