

Description of the problem:

Airport Monitor™ software uses functionality included with the Windows operating system and Sun Microsystems Java. With the recent change in the daylight saving time period, Airport Monitor will not function properly for some users if your PC does not have the appropriate updates for Windows and Java installed. Furthermore, Sun's latest Java update has a known bug that affects EDT (Eastern Daylight Time), MDT (Mountain Daylight Time) and HDT (Hawaiian Daylight Time) sites. This necessitates application of an additional patch (fix) after Java has been updated.

Symptoms:

Depending on Airport Monitor site location, local time displayed will be an hour off (plus the normal 10-minute security delay) or will display GMT (your local time +/- your GMT offset, plus the 10-minute security delay) instead of the correct local time.

Solution:

To resolve the issue, please execute the following steps in the order specified (please note that these steps are necessary for proper functioning of other time dependant applications on your PC as well, not just the AirportMonitor application):

1) Update Windows operating system:

- From the "Start" menu (click on "Start" on your PC's taskbar) select "Windows Update" (you may have to select "All Programs" first and then "Windows Update" depending on how your Start menu is set up); or alternately, click on the Windows update icon on your taskbar (if available); or alternately visit <http://update.microsoft.com/windowsupdate/v6/default.aspx?ln=en-us>)
- Click on "Express" (on the update window)
- Follow the online instructions
- If the update program requires that you restart Windows, after restart, please repeat the "Update Windows operating system" steps above until the update program does not find any more updates for your PC.

2) Ensure that you have selected the correct time zone on your PC

- Double-click on the time / date area of your taskbar (or alternately, from the "Start" menu, select "Settings" then "Control Panel" and then "Date and Time".
- Select the "Time Zone" tab of the "Date and Time Properties" dialog that opens.
- Ensure that the correct time zone for your location is being displayed and that the box in front of "Automatically adjust the clock for daylight saving changes" is checked.
- Click "OK"

- 3) Update your PC's Java runtime environment:
 - Visit <http://www.java.com/en/download/index.jsp> and click on "Download Now" and follow the online instructions

- 4) Patch (fix) updated Java runtime environment:
 - Copy and paste the following URL, <http://www4.passur.com/JavaPatch.zip> and save the file to a convenient place on your PC (for example, your Desktop).
 - Double-click on your saved copy of JavaPatch.zip and decompress (unzip) the file to a convenient location on your PC (for example, your Desktop).
 - Double-click on the unzipped JavaPatch folder to open it (so that you can view its contents).
 - Double-click on FixJava (or FixJava.bat if so displayed).
 - Click "Run" and it will install the patch automatically.
 - You're done.

- 5) If you are not using Microsoft Internet Explorer as your browser, skip this step. Otherwise, if you do use Internet Explorer, then:
 - Open (start) Internet Explorer and click on "Tools" (up on top of the Internet Explorer window) and select "Internet Options"
 - Select (click on) the "Advanced" tab of the "Internet Options" dialog that opens
 - Scroll down (in displayed text box, under "Settings") and locate "Java (Sun)". Ensure that the box in front of "Use JRE [some number] for <applet> (requires restart)" is checked. (Please click on the box to get a checkmark if is not checked)
 - In the same text box area, IF you see "Microsoft VM," make sure that the three boxes in front of "Java console enabled (requires restart)", "Java logging enabled", and "JIT compiler for virtual machine enabled (requires restart)" are not checked. (Please click on those boxes to remove their checkmarks if they are checked)
 - Exit (close out of) all your open Internet Explorer windows. Then restart (open) Internet Explorer.

- 6) You are done. You may remove (delete) your copies of JavaPatch.zip and JavaPatch folder if you so desire.