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Places That Do Not Observe Daylight Savings Time (4/95)

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TOPIC -----

I have a PowerBook 520c which is running System 7.5. I set the Date & Time control panel to Honolulu, with no Daylight Savings time (because Hawaii does not use Daylight Savings time).

When I open the Map control panel, and type in Los Angeles, the time is one hour off; that is, it is only a 2 hour time difference instead of a 3 hour time difference.

It seems like the Map control panel does not support states that do not use Daylight Savings Time. Is there any way to change this?

DISCUSSION -----

The setting in the Date and Time control panel for Daylight Savings time is a universal setting. That is, it assumes everybody in the world is observing Daylight Savings time when its checkbox is selected.

If other areas of the world are not observing Daylight Savings time when the checkbox is selected in the Date & Time control panel, then the Map control panel will be off by an hour for all areas that are not recognizing Daylight Savings time.

Conversely, if you set the Map control panel to an area that does not observe Daylight Savings time and deselect/uncheck the checkbox for Daylight Savings time in the Date & Time control panel, then time in all areas celebrating Daylight Savings time will be off by an hour in the Map control panel.

In the case of Hawaiians, sometimes they are three hours behind Pacific Standard Time (PST) and sometimes two hours behind Pacific Daylight Time (PDT). The Map control panel can only calculate differences between time zones relative to Greenwich Mean Time (GMT). Hawaii will always show up as three hours past the Pacific time zone and five hours past the Central time zone.

When Hawaiians are not observing Daylight Savings time, but the rest of the country is, there is no combination of settings in Map and Date & Time control panels which will enable you to display Hawaiian local time correctly AND concurrently display the correct time in other places that do observe Daylight Savings time.

The knowledge about which countries observe Daylight Savings time and which do not is not built into the Map control panel, so it does not allow for such a complex calculation.

This same situation also occurs in other parts of the world besides Hawaii. Phoenix, Arizona is an example of an area of the U.S. which also does not observe Daylight Savings time.

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