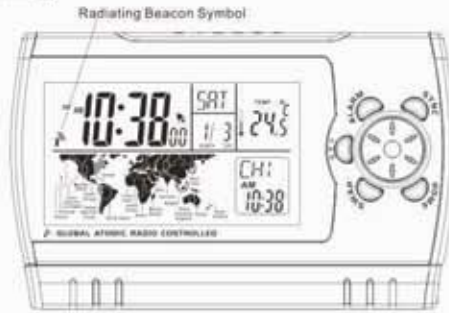


refreshed again. In most cases you will find the clock properly synchronized when you wake up the next morning.



(Fig.6 Example of a synchronized clock)

The clock is a radio device and like a cellular phone or a radio, if you travel to areas not served by one of the 4 transmitters and at certain times of the day, especially during day time, strong radio noise interference makes synchronization impossible. Under these conditions, the clock can be set to a manual setting, as described in Section #6 below and the clock will work accurately, just as any quartz clock.

### 6. Manual Setting

We recommend that "Manual Setting" be used only if the clock is out of range of the four Atomic Clocks, or interference prevents it from synchronizing.

Once it is manually set, the clock will attempt to synchronize regularly for 3 days. If all attempts fail, the receiver is put into sleep mode to conserve power. The clock will function as a quartz clock until it is forced to attempt synchronization again. (See Section 5).  
P.7

### To Set Time and Calendar

- Push and hold **SET** Key and 12h format will flash.
- Scroll the **ROTARY SWITCH** to right or left to select the 12h or 24h format.
- Short push on **SET** and Year will flash.
- Scroll the **ROTARY SWITCH** to right or left to select the correct year.
- Short push on **SET** and Month will flash.
- Scroll the **ROTARY SWITCH** to right or left to select the correct month.
- Short push on **SET** and Day will flash.
- Scroll the **ROTARY SWITCH** to right or left to select the correct day.
- Short push on **SET** and Hour will flash.
- Scroll the **ROTARY SWITCH** to right or left to select the correct hour.
- Short push on **SET** and Minute will flash.
- Scroll the **ROTARY SWITCH** to right or left to select the correct minute.
- Short push on **SET** and Second will flash.
- Scroll the **ROTARY SWITCH** to right or left will reset the second to 00.
- Short push on **SET** and "SET" under the dual time window will flash.
- Scroll the **ROTARY SWITCH** to right or left to select the correct continent for dual time display.
- Press **SET** to return to the normal display.

### Note:

1. While in setting mode, a long push on **SET** will skip the next and subsequent setting modes and make an immediate shortcut to normal display mode.

P.8

2. When the clock is in normal display and not in the setting mode, you can press **SET** to enter an optional city or state name for each Time Zone. Press **SET** and then scroll right or left. Abbreviations of optional cities, (For example BOG under the Eastern Zone, WI under Central Zone, etc.), will flash when you scroll right or left. Press **SET** and BOG or WI will display as the dual time for 10 seconds. If you want the optional city to display as the dual time, press and hold **SET** until you hear a double beep sound.

### 7. Alarm Setting

- Short press on **ALARM** button will enter into Alarm setting mode.
- Short press on **SET** and Hour will flash.
- Scroll the **ROTARY SWITCH** to right or left to select the correct alarm hour.
- Short push on **SET** and Minute will flash.
- Scroll the **ROTARY SWITCH** to right or left to select the correct alarm minute.
- When you are in the Alarm mode, scroll the **ROTARY SWITCH** to left or right to turn the alarm ON or OFF.
- When you are in Normal mode, press and hold the **ALARM** button to turn the alarm ON or OFF.
- For a five minute snooze, press the **SNOOZE** button on top of the clock.

### 8. Back Light and Snooze Functions

- **LIGHT** - To see the time in the dark, push the **SNOOZE** button on top to light up the dial.
- **SNOOZE** - When the alarm sounds, to get a little extra sleep and to stop the sound temporarily, without permanently turning off the alarm, push the **SNOOZE** button on top. The **SNOOZE** function allows extra 5

P.9

minutes of sleep, before the alarm sounds off again. This can be repeated 4 times, at 5 minute intervals, before the Alarm function is turned off.



Fig.7a No back light on traveling position.

Fig.7b Back light operates only when the clock base is in the open standing position.

Note: Back light operates only when the clock base is in the open standing position. This is a safety feature to prevent from accidentally depressing the switch and draining the battery power when traveling.

### 9. Advanced Features

#### Setting Home and/or Dual Time

- Scroll the **ROTARY SWITCH** to right or left to select a desired time zone.
- Press **SET** and the City name under the dual time window will flash.
- Scroll the **ROTARY SWITCH** to right or left to select a desired City.
- Press and hold **SET** until you hear double beep sound and the confirmed city will display on the dual time window.

P.10