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 daylight, 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).

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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 option 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 press 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 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.

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 press on SET and Year will flash.
- Scroll the ROTARY SWITCH to right or left to select the correct year.
- Short press on SET and Month will flash.
- Scroll the ROTARY SWITCH to right or left to select the correct month.
- Short press on SET and Day will flash.
- Scroll the ROTARY SWITCH to right or left to select the correct day.
- Short press on SET and Hour will flash.
- Scroll the ROTARY SWITCH to right or left to select the correct hour.
- Short press on SET and Minute will flash.
- Scroll the ROTARY SWITCH to right or left to select the correct minute.
- Short press on SET and Second will flash.
- Scroll the ROTARY SWITCH to right or left to reset the second to 0.
- Short press 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 press on SET will skip the next and subsequent setting modes and make an immediate shortcut to normal display mode.

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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.

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