

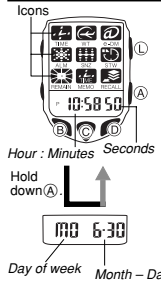
USER'S GUIDE 2618

About This Manual



- The display of this watch uses two LCD panels that make it possible to display icons, numbers formed with segments, dot matrix characters, etc.
- Button operations are indicated using the letters shown in the illustration.
- Each section of this manual provides you with the information you need to perform operations in each mode. Further details and technical information can be found in the "Reference" section.

General Guide



No matter what type of operation you want to perform with this watch, the first step is always to select the proper mode. Use the Mode Menu screen to select a mode.

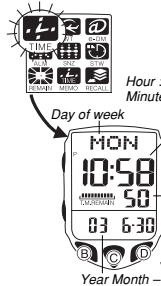
- The Mode Menu screen shows icons for each of the modes.
- Holding down (A) while the Mode Menu screen is on the display replaces the current time with the current date.

To change modes

- While the Mode Menu screen is on the display, press (B) or (D).
 - This causes one of the icons on the screen to flash.
 - If another screen is on the display, press (C) to display the Mode Menu screen before performing the above step.
 - The flashing stops if you do not perform any operation for about 10 seconds after performing the above step.
- While an icon is flashing on the Mode Menu screen, use (B) and (D) to move it to the icon whose mode you want to access.
 - The following shows the name of the mode that corresponds to each icon.

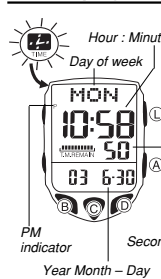
| Icon | Mode | Icon | Mode |
|------|-------------------|------|--------------|
| | Timekeeping | | World Time |
| | Alarm | | Snooze Alarm |
| | Remaining Memory* | | Time Memo |
| | e-DATA MEMORY | | Stopwatch |
| | Snooze Alarm | | Recall |
| | Stopwatch | | |

Timekeeping Mode



- * The (REMAIN) icon simply shows remaining time memo memory, without changing to another mode. Because of this, the icon does not flash. For details about the icon, see "To recall time memos".
- Press (C) to enter the mode whose icon is flashing.
 - Simply pressing (C) while the (MEMO: Time Memo Mode) icon is flashing does not enter the Time Memo Mode. See "Time Memo" for more information.
 - After entering any mode, you can return to the Mode Menu screen by pressing (C) again.
 - In any mode and while the Mode Menu screen is on the display, press (L) to illuminate the display.

Timekeeping



Use the Timekeeping Mode to set and view the current time and date.

- All of the operations in this section are performed in the Timekeeping Mode, which you can enter from the Mode Menu screen.

Setting the Time and Date

Note that all of the World Time Mode times are displayed in accordance with the Home City code (the code for the city where you normally use the watch) that you select in the Timekeeping Mode.

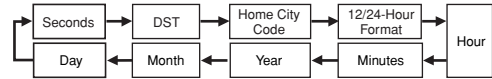
- Once you correctly set your Home City time and date, you can set the watch up for timekeeping in another time zone by simply changing the Timekeeping Mode Home City code.

To set the current time and date



- In the Timekeeping Mode, hold down (A) until the seconds start to flash, which indicates the setting screen.
- Press (C) twice to move the flashing to the Home City code setting (see the illustration below), and then use (B) and (D) to select the code you want.
 - Make sure you select your Home City code before changing any other setting.
 - For full information on city codes, see the "City Code Table".

- Press (C) to move the flashing in the sequence shown below to select the other settings.



- When the setting you want to change is flashing, use (B) and (D) to change it as described below.

| Screen | To do this: | Do this: |
|---------|--|--------------------------------|
| 58 | Reset the seconds to 00 | Press (D). |
| OFF | Toggle between Daylight Saving Time (ON) and Standard Time (OFF) | Press (D). |
| TYO | Change the Home City code | Use (D) (east) and (B) (west). |
| 12H | Toggle between 12-hour (12H) and 24-hour (24H) timekeeping | Press (D). |
| P 10:58 | Change the hour or minutes | Press (D) (to increase). |
| 03 6-30 | Change the year, month, or day | Press (D) (to increase). |

- Press (A) to exit the setting screen.
- See "Daylight Saving Time (DST)" below for details about DST setting.

Daylight Saving Time (DST)

Daylight Saving Time (summer time) advances the time setting by one hour from Standard Time. Remember that not all countries or even local areas use Daylight Saving Time.

To toggle the Timekeeping Mode time between DST and Standard Time

- In the Timekeeping Mode, hold down (A) until the seconds start to flash, which indicates the setting screen.
- Press (C) to display the DST setting screen.
- Press (D) to toggle between Daylight Saving Time (ON displayed) and Standard Time (OFF displayed).
- Press (A) to exit the setting screen.
 - The DST indicator appears on the display to indicate that Daylight Saving Time is turned on.

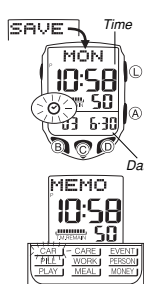


Time Memo

The Time Memo feature of your watch lets you create up to 100 time memos, each of which includes fields for time, date, data tag, and text. Time memos come in handy when you need to keep track of your activities. Time memos are automatically sorted chronologically on their date and time fields. You can recall records by scrolling through them on the display.

- You can create a time memo starting from the Mode Menu screen or from the Timekeeping Mode.
- Use the Recall Mode to recall time memos and to input time memo text.
- You can assign any one of the following nine data tags to a time memo: CAR, CARE, EVENT, FREE, MEAL, MONEY, PERSON, PLAY, WORK.

To create a time memo starting from the Mode Menu screen



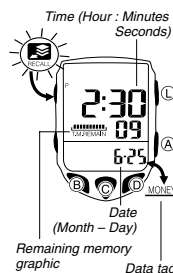
- On the Mode Menu screen, use (B) and (D) to move the flashing to (MEMO: Time Memo Mode icon).
- Hold down (C) until the word SAVE, along the time and date recorded for the time memo appear on the display.
 - Wait anywhere from one to ten seconds (depending on remaining memory capacity and other memory conditions) after SAVE appears for the (C) indicator to start flashing on the display.
- While (C) is flashing on the display, press (B) to display the data tag panel, with the CAR tag flashing.
 - The word MEMO is at the top of the display screen while the data tag panel is on the display.
- Press (B) to move the flashing to the right, and move it to the data tag you want to select.
 - Pressing (B) while the MONEY tag is flashing causes the word at the top of the display screen to change to FREE. None of the data tags are flashing at this time, so you can use this screen to input a time memo without a data tag. Pressing (B) again causes the CAR tag to flash again.

- After selecting a data tag or the FREE screen, press (C) to return to the Mode Menu screen.
 - The watch automatically returns to the Mode Menu screen if you do not perform any button operation for a few minutes after the (C) or a data tag starts flashing.

To create a time memo from the Timekeeping Mode

- Enter the Timekeeping Mode.
- Hold down (D) until the word SAVE, along the time and date recorded for the time memo appear on the display.
 - Wait anywhere from one to ten seconds after SAVE appears for the (C) indicator to start flashing on the display.
- For the remainder of this procedure, perform the steps starting from step 3 under "To create a time memo starting from the Mode Menu screen", above.
 - Holding down (D) while (C) is flashing on the display in step 2 of the above procedure stores another time memo. In this case, however, the previous time memo is saved without a data tag.
 - After selecting a data tag or the FREE screen, press (C) to return to the Timekeeping Mode screen.
 - The watch automatically returns to the Timekeeping Mode screen if you do not perform any button operation for a few minutes after the (C) or a data tag starts flashing.

Managing Time Memos



You can use the Recall Mode to recall time memos, to input text into time memos, and to delete time memos. Use the procedure under "To change modes" to enter the Recall Mode and perform the operations in this section.

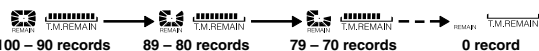
- The time memo you were viewing the last time you were in the Recall Mode appears first, unless you have just created a new time memo. In this case, the new time memo appears first.

To recall time memos

In the Recall Mode, use \odot (+) and \ominus (-) to scroll through time memos on the display.

- If the time memo has a data tag assigned to it, the tag alternates with the date on the display.
- If the time memo has text assigned to it, the text appears at the top of the display screen.

- The 10 segments of the remaining memory graphic indicate how much memory is left for storage of time memos. The 10 segments of the Remaining Memory icon (Ⓜ) on the Mode Menu screen also indicate remaining memory capacity.



- The remaining memory graphic is also displayed in the Timekeeping Mode.
- Creating a time memo while memory is full deletes the oldest time memo and stores the new one.

To input time memo text



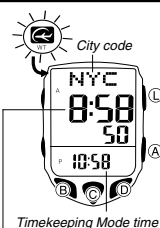
- In the Recall Mode, use \odot (+) and \ominus (-) to scroll through the time memos and display the one where you want to input text.
- Hold down \odot until the flashing cursor appears on the display.
- Input the text.
 - You can input up to eight characters for the text.
 - Use \odot to cycle through characters at the cursor position, and then press \odot to move the cursor to the right. See "Inputting Text" for more information.
- After inputting your text, press \odot to store it.
- Pressing \odot causes the word Σ RT to appear for a moment as the data is stored. After that, the time memo appears.

- The text can show only five characters at a time, so longer text scrolls continuously from right to left. Scrolling pauses for about one second when the end of the text is reached.
- To edit text, perform steps 1 and 2 of the above procedure, move the cursor to the location of the text you want to edit, and then input the text you want.

To delete a time memo

- In the Recall Mode, use \odot (+) and \ominus (-) to scroll through time memos and display the one you want to delete.
- Hold down \odot until the flashing cursor appears on the display.
- Press \odot and \odot at the same time to delete the time memo.
 - The word Σ LEAR appears to indicate that the time memo is being deleted. The Time Memo screen appears after the record is deleted.

World Time



World Time shows the current time in 30 cities (29 time zones) around the world.

- All of the operations in this section are performed in the World Time Mode, which you can enter from the Mode Menu screen.

To view the time in another city code

In the World Time Mode, press \odot to scroll through city codes (time zones) to the east or \ominus to scroll to the west.

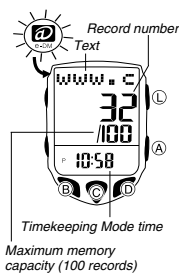
- For full information about city codes, see the "City Code Table".
- If the current time shown for a city is wrong, check your Timekeeping Mode time and Home City code settings and make the necessary changes.

To toggle a city code time between Standard Time and Daylight Saving Time



- In the World Time Mode, use \odot and \odot to display the city code (time zone) whose Standard Time/Daylight Saving Time setting you want to change.
- Hold down \odot for about one second to toggle Daylight Saving Time (DST displayed) and Standard Time (DST not displayed).
 - The DST indicator is on the display whenever you display a city code for which Daylight Saving Time is turned on.
 - Note that the DST/Standard Time setting affects only the currently displayed city code. Other city codes are not affected.
 - Note that you cannot switch between Standard Time and Daylight Saving Time while GMT is selected as the city code.

e-DATA MEMORY



You can use the watch's e-DATA MEMORY to store e-mail addresses, Web page URLs, and other text data. You can store up to 100 records, and even use a password to limit access to e-DATA MEMORY contents.

- You can input up to 63 characters for the text of each record.
- Records are stored in alphabetical order. See "Character List" for details on how the watch sorts records.
- All of the operations in this section are performed in the e-DATA MEMORY Mode, which you can enter from the Mode Menu screen.
- If Σ PR55 appears when you try to enter the e-DATA MEMORY Mode, perform the procedure under "To input the password".

To create a new e-DATA MEMORY record

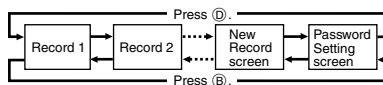


- In the e-DATA MEMORY Mode, press \odot and \odot at the same time to display the New Record screen.
 - If the New Record screen does not appear, it means that memory is full. To store another record, you will first have to delete some of the records stored in memory.
- Hold down \odot until the flashing cursor (C) appears on the display, which indicates the setting screen.
 - The setting screen also shows the record number that is automatically assigned to the new record.
- Input the text.
 - Use \odot to cycle through characters at the cursor position, and then press \odot to move the cursor to the right. See "Inputting Text" for more information.
- Press \odot to store your data and return to the e-DATA MEMORY record screen (without the cursor).

- Pressing \odot causes the word Σ ORT to appear for a moment as the data is stored. After that, the e-DATA MEMORY record screen appears.
- The text can show only five characters at a time, so longer text scrolls continuously from right to left. Scrolling pauses for about one second when the end of the text is reached.
- Note that the record number of a particular record may change when records are resorted after input of a new record.

To recall e-DATA MEMORY records

In the e-DATA MEMORY Mode, use \odot (+) and \ominus (-) to cycle through e-DATA MEMORY records as shown below.



- The Password Setting screen is the one with the words Σ ET PR55 on it.
- You can use the Password Setting screen to register, edit, or delete your password. See "Using a Password to Protect e-DATA MEMORY Data" for more information.

To edit an e-DATA MEMORY record

- In the e-DATA MEMORY Mode, use \odot (+) and \ominus (-) to display the record you want to edit.
- Hold down \odot until the flashing cursor appears on the display.
- Use \odot to move the flashing to the character you want to change.
- Use \odot to change the character.
- After making the changes you want, press \odot to store them and return to the e-DATA MEMORY record screen.

To delete an e-DATA MEMORY record

- In the e-DATA MEMORY Mode, use \odot (+) and \ominus (-) to display the record you want to delete.
- Hold down \odot until the flashing cursor appears on the display.
- Press \odot and \odot at the same time to delete the record.
 - The word Σ LEAR appears to indicate that the record is being deleted. After the record is deleted, the cursor appears on the display, ready for input.
- Input data or press \odot to return to the New Record screen.

Using a Password to Protect e-DATA MEMORY Data

You can register a 4-digit password to keep e-DATA MEMORY data secure.

Important!

Use a 4-digit password that is easy for you to remember, but difficult for others to decipher. If you forget the password, you will have to have your watch initialized (which returns all time settings to their initial factory defaults) in order to access the e-DATA MEMORY again. To have the watch initialized, contact the store or dealer where you purchased it, and ask to have the AC operation performed.

To register a new password



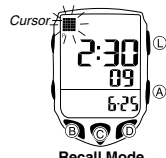
- In the e-DATA MEMORY Mode, use \odot (+) and \ominus (-) to display the Password Setting screen.
 - This displays a screen that shows Σ ET PR55.
- Hold down \odot for about two seconds until the first (leftmost) digit of the password starts to flash.
 - This is the New Password Setting screen.
- Use \odot (+) to scroll through numbers at the first digit.
- When the first digit is the number you want, press \odot to advance to the next digit.
- Repeat steps 3 and 4 to input all four digits of the password you want.
- After all four of the password digits are the way you want, press \odot to register them and return to the Password Setting screen.

- Make sure you press \odot to return to the Password Setting screen after inputting all four digits.
- After registering a password, you can input, recall, edit and delete data, if you want. After you exit the e-DATA MEMORY Mode, you will have to input the password every time you want to enter the e-DATA MEMORY Mode again.

Inputting Text

The following describes how to input text in the Recall Mode, e-DATA MEMORY, Alarm, and Snooze Alarm Modes.

To input characters



- When the cursor is on the display, press **Ⓢ** to cycle through the available letters, numbers and symbols, in the sequence shown below.

| | | |
|-----------------|---------------------|---------------------|
| (space) | Ⓜ to Ⓩ (lower-case) | Ⓜ to Ⓩ (upper-case) |
| Ⓢ to Ⓣ (symbol) | Ⓢ to Ⓣ (number) | |
- When the character you want is at the cursor position, press **Ⓢ** to move the cursor to the right.

- Repeat steps 1 and 2 to input the rest of the characters you want.
 - See the "Character List" for information about the characters you can input.

Auto Return Features

- If you leave the watch without performing any operation in the Recall, e-DATA MEMORY, Alarm, or Snooze Alarm Mode for two or three minutes, it automatically changes to the Mode Menu screen.
- If you leave a screen with flashing digits or a cursor on the display for two or three minutes without performing any operation, the watch automatically exits the setting screen.

Scrolling

The **Ⓢ** and **Ⓢ** buttons are used in various modes and setting screens to scroll through data on the display. In most cases, holding down these buttons during a scroll operation scrolls through the data at high speed.

Initial Screens

When you enter the e-DATA MEMORY, World Time, or Alarm Mode, the data you were viewing when you last exited the mode appears first.

Timekeeping

- Resetting the seconds to **00** while the current count is in the range of 30 to 59 causes the minutes to be increased by 1. In the range of 00 to 29, the seconds are reset to **00** without changing the minutes.
- The day of the week is automatically displayed in accordance with the date (year, month, and day) settings.
- The year can be set in the range of 2000 to 2099.
- The watch's built-in full automatic calendar makes allowances for different month lengths and leap years. Once you set the date, there should be no reason to change it except after you have the watch's battery replaced.
- The current time for all city codes in the Timekeeping Mode and World Time Mode is calculated in accordance with the Greenwich Mean Time (GMT) differential for each city, based on your Home City time setting.
- GMT differential is calculated by this watch based on Universal Time Coordinated (UTC*) data.

* The letters "UTC" stands for "Universal Time Coordinated," which is the world-wide scientific standard of timekeeping. It is based upon carefully maintained atomic (cesium) clocks that keep time accurately to within microseconds. Leap seconds are added or subtracted as necessary to keep UTC in sync with the Earth's rotation. The reference point for UTC is Greenwich, England.

12-hour/24-hour Timekeeping Formats

The 12-hour/24-hour timekeeping format you select in the Timekeeping Mode is applied in all modes.

- With the 12-hour format, the **P** (PM) indicator appears for times in the range of noon to 11:59 p.m. and the **A** (AM) indicator appears for times in the range of midnight to 11:59 a.m.
- With the 24-hour format, times are displayed in the range of 0:00 to 23:59, without any indicator.

Backlight Precautions

The backlight uses an EL (electro-luminescent) panel that causes the entire display to glow for easy reading in the dark. In any mode, press **Ⓢ** to illuminate the display for about one second.

- The electro-luminescent panel that provides illumination loses power after very long use.
- The illumination provided by the backlight may be hard to see when viewed under direct sunlight.
- The watch may emit an audible sound whenever the display is illuminated. This is due to vibration of the EL panel used for illumination, and does not indicate malfunction.
- The backlight automatically turns off whenever an alarm sounds.
- Frequent use of the backlight shortens the life of the battery.

Battery



The indicator **BATT** flashes on the display any time battery power is below a certain level. Low battery power can cause the following conditions to occur.

- Dim, difficult-to-read display characters
- Failure of the backlight and beeper tone operations
- Inability to create a time memo, or to perform Recall Mode, and e-DATA MEMORY Mode operations

If battery power goes low while you are inputting Time Memo, e-DATA MEMORY, or alarm text data, the data you are inputting may not be saved in memory. Normal watch operation will return after the **BATT** indicator disappears. If it does not disappear, have the battery replaced.

Always leave battery replacement up to the dealer where you bought the watch or to an authorized CASIO distributor. Be sure to show the "Attention dealer or CASIO distributor" information to the person replacing the battery.

RECOVER Indicator

If you use the backlight or any of the alarm functions a number of times during a short period, **RECOVER** appears at the top of the display screen, and the following operations become disabled until battery power recovers.

Backlight; Beeper tone; Time memo creation operation; Recall and e-DATA MEMORY Mode operations

- After some time, battery power will recover and **RECOVER** will disappear, indicating that the above functions are enabled again.
- The word **ERROR** appearing on the display when you try to perform a time memo operation or an e-DATA MEMORY Mode operation indicates that the watch cannot access its memory because battery power is momentarily too low. **ERROR** changes to **RECOVER** after about two or three minutes, or if you press **Ⓢ**.
- If battery power cannot recover sufficiently within about 10 minutes after the **RECOVER** indicator appears, the **BATT** indicator is displayed to let you know that battery power is low.

Attention dealer or CASIO distributor

- Open and remove the back cover.
 - Opening the back cover causes the word **OPEN** to appear on the display.
 - If **LOOSE** appears on the display when you open the back cover, replace the back cover. Wait for a few minutes and try again.
- Remove the battery holder.
- Remove the old battery and load a new one.
- Touch the AC contact and the battery (+) side with metal tweezers.
 - The AC (all clear) operation **DOES NOT** delete time memos and e-DATA MEMORY Mode data stored in memory.
- Replace the battery holder.
- Close the back cover.
- After you perform the above procedure, the watch automatically performs an internal check of the data in its memory. The Mode Menu screen appears after the internal check is complete. The word **CHECK** appears at the top of the display screen. If the watch discovers a problem during the internal check, the **CHECK** may remain on the display for a number of minutes as the watch repairs the memory data. All watch buttons are disabled while **CHECK** is on the display.

Character List

| | | | | | | | | | |
|---|---------|----|---|----|---|----|---|----|---|
| 1 | (space) | 10 | i | 19 | r | 28 | A | 37 | J |
| 2 | a | 11 | j | 20 | s | 29 | B | 38 | K |
| 3 | b | 12 | k | 21 | t | 30 | C | 39 | L |
| 4 | c | 13 | l | 22 | u | 31 | D | 40 | M |
| 5 | d | 14 | m | 23 | v | 32 | E | 41 | N |
| 6 | e | 15 | n | 24 | w | 33 | F | 42 | O |
| 7 | f | 16 | o | 25 | x | 34 | G | 43 | P |
| 8 | g | 17 | p | 26 | y | 35 | H | 44 | Q |
| 9 | h | 18 | q | 27 | z | 36 | I | 45 | R |

| | | | | | | | | | |
|----|---|----|---|----|---|----|---|----|---|
| 46 | S | 55 | 1 | 64 | * | 73 | ! | 82 | @ |
| 47 | T | 56 | 2 | 65 | - | 74 | % | 83 | = |
| 48 | U | 57 | 3 | 66 | _ | 75 | . | 84 | + |
| 49 | V | 58 | 4 | 67 | @ | 76 | : | 85 | (|
| 50 | W | 59 | 5 | 68 | ^ | 77 | ; | 86 |) |
| 51 | X | 60 | 6 | 69 | / | 78 | ' | | |
| 52 | Y | 61 | 7 | 70 | \ | 79 | , | | |
| 53 | Z | 62 | 8 | 71 | ? | 80 | " | | |
| 54 | 0 | 63 | 9 | 72 | # | 81 | ^ | | |

City Code Table

| City Code | City | GMT Differential | Other major cities in same time zone |
|-----------|----------------|------------------|--|
| --- | | -11 | PAGO PAGO |
| HNL | HONOLULU | -10 | PAPEETE |
| ANC | ANCHORAGE | -9 | NOIIE |
| LAX | LOS ANGELES | -8 | SAN FRANCISCO, LAS VEGAS, VANCOUVER, SEATTLE, DAWSON CITY |
| DEN | DENVER | -7 | EL PASO, EDMONTON |
| CHI | CHICAGO | -6 | HOUSTON, DALLAS/FORT WORTH, NEW ORLEANS, MEXICO CITY, WINNIPEG |
| NYC | NEW YORK | -5 | MONTREAL, DETROIT, MIAMI, BOSTON, PANAMA CITY, HAVANA, LIMA, BOGOTA |
| CCS | CARACAS | -4 | LA PAZ, SANTIAGO, PORT OF SPAIN |
| RIO | RIO DE JANEIRO | -3 | SAO PAULO, BUENOS AIRES, BRASILIA, MONTEVIDEO |
| --- | | -2 | |
| --- | | -1 | PRAIA |
| GMT | | +0 | DUBLIN, LISBON, CASABLANCA, DAKAR, ABIDJAN |
| LON | LONDON | +0 | |
| PAR | PARIS | +01 | MILAN, ROME, MADRID, AMSTERDAM, ALGIERS, HAMBURG, FRANKFURT, VIENNA, STOCKHOLM |
| BER | BERLIN | +01 | |
| ATH | ATHENS | +02 | HELSINKI, ISTANBUL, BEIRUT, DAMASCUS, CAPE TOWN |
| CAI | CAIRO | +02 | |
| JRS | JERUSALEM | +02 | |
| JED | JEDDAH | +03 | KUWAIT, RIYADH, ADEN, ADDIS ABABA, NAIROBI, MOSCOW |
| THR | TEHRAN | +3.5 | SHIRAZ |
| DXB | DUBAI | +04 | ABU DHABI, MUSCAT |
| KBL | KABUL | +4.5 | |
| KHI | KARACHI | +05 | MALE |
| DEL | DELHI | +5.5 | MUMBAI, KOLKATA |
| DAC | DHAKA | +06 | COLOMBO |
| RGN | YANGON | +6.5 | |
| BKK | BANGKOK | +07 | JAKARTA, PHNOM PENH, HANOI, VIENTIANE |
| HKG | HONG KONG | +08 | SINGAPORE, KUALA LUMPUR, BEIJING, TAIPEI, MANILA, PERTH, ULAANBAATAR |
| TYO | TOKYO | +09 | PYONGYANG |
| SEL | SEOUL | +09 | |
| ADL | ADELAIDE | +9.5 | DARWIN |
| SYD | SYDNEY | +10 | MELBOURNE, GUAM, RABAU |
| NOU | NOUMEA | +11 | PORT VILA |
| WLG | WELLINGTON | +12 | CHRISTCHURCH, NADI, NAURU ISLAND |

• Based on data as of June 2002.