

**TSE 3003**



Made in Germany  
[www.burg-waechter.de](http://www.burg-waechter.de)

**Operating instructions – Professional Mode:**

Weekly timer, holiday / vacation calendar,  
opening delay, administrator functions

**SecuTronic**



# Contents



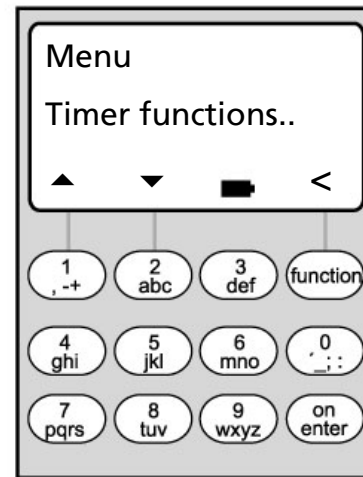
Timer functions .....	3
Weekly timer (access times).....	5
Timer A+ timer B (individual access).....	6
Example of programming for individual access .....	7
Options timer B (permanent access) (only available with TSE 3003) .....	8
Example of programming for permanent access .....	9
Holiday / vacation calendar .....	10
One-time holidays .....	11
Creating one-time holidays .....	12
Displaying or deleting one-time public holidays .....	13
Permanent holidays .....	14
Creating permanent holidays .....	15
Displaying or deleting permanent holidays .....	16
Opening delay .....	17
Calibrating clock .....	18
Change-over summer time / winter time .....	19
User functions .....	20
Create user/ Edit user .....	21
Administrator functions .....	22
Code modification by user is authorised.....	24
Reset timer functions .....	25
Display serial number .....	26
Input Licence key .....	27



# Timer functions

## Menu: **Timer functions**

- select sub-menu by means of the ▲/▼ keys:

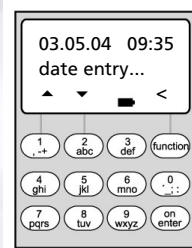


- **Time entry**



→ operating instructions  
TSE Premium/Secutronic

- **Date entry**



→ operating instructions  
TSE Premium/Secutronic

- **Access times**



→ page 5



# Timer functions

## Menu: **Timer functions**

- select sub-menu by means of the ▲/▼ keys:

- **Holidays calendar**



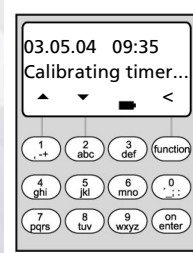
→ page 10

- **Opening Delay**



→ page 17

- **Calibrating the timer**



→ page 18

- **Summer time**



→ page 19

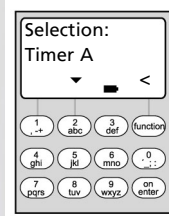


# Weekly timer

Menu: **Access times**

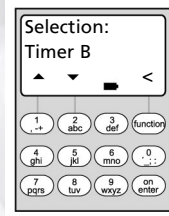
- select sub-menu by means of the  $\blacktriangle$ / $\blacktriangledown$  keys:

- **Timer A**



→ page 6

- **Timer B**

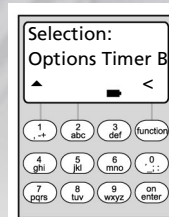


→ page 6

- **Options for Timer B**

(permanent access function)

(function only available with TSE 3003!)



→ page 8



# Weekly switch timer



## Menu: **Timer A or timer B: (individual access)**

- Switch timer A and switch timer B operate independently of each other and each administer a maximum of 8 time windows, which repeat weekly.
- Users can be allocated to timer A or to timer B or to neither of the timers: → page 21
- If a user has been allocated to one of the timers, the lock is closed for him outside the defined time windows. This applies to all users, with the exception of the administrator, who has permanent access.  
**Note: as long as no time window has been defined, the lock is released for allocated users without limitation.**



- By means of the ▲/▼ keys, the individual time windows can be created or edited.
- When editing the time windows, individual days (e.g. MO, TU, ... SU) can be selected or the following time periods: Mo-Fr, Sa-So, Mo-Su  
**OFF means that the time window has been deactivated.**

- Example: time window 1  
Monday-Friday  
8 - 14<sup>30</sup> hours

No. 1 Days: Mo-Fr  
ON: H:M 08:00  
OFF: H:M 14:30

**HM means:**

**H: Hour**

**M: Minute**

# Weekly switch timer



- Example of the programming of timer A or timer Solicitor's office:

Solicitor (=Administrator):

Not allocated to any timer, unlimited access

Staff:

Allocated to timer A

Time window 1: Mo – Fr, 8-16 hours

Time window 2: Fr, 7-7:59 hours

Time window 3: Sa, 8-11 hours

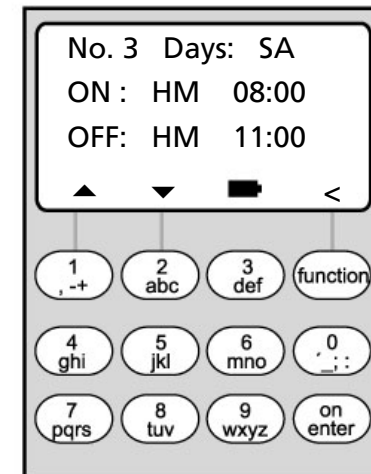
Cleaners:

Schaltuhr B zugeordnet

Time window 1: Mo – Fr, 8–10 hours

Time window 2: Tu, 17-19 hours

Time window 3: Fr, 14-16:59 hours



.....  
If time windows are programmed overlapping, the command which was processed last of all will determine the status of the lock. This allows very flexible programming.

Example: Time window 1: Mo-Fr, 8-16 hours

Time window 2: Fr, 14:30 - 15 hours

The lock is open Mo-Th from 8-16 hours. On Friday it is only open from 8-15 hours because the lock switches to "closed" at 15 hours.

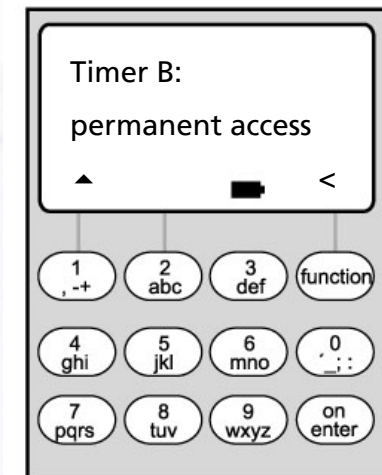
If for one particular time of day (e.g. 14 hours) ON and OFF times are programmed, the OFF command has the higher priority and the lock will be closed.

# Weekly switch timer



Menu: **Options for timer B:**  
**(permanent access function)**  
(this function is only available with TSE 3003!)

- By means of the  $\uparrow/\downarrow$  keys, the default setting "individual access" can be changed to "permanently access".
- The lock continues to function as it did in the "individual access" setting (→ page 6)
- IN ADDITION, after every code entered for a user allocated to timer B or to the administrator, the question will appear on the display asking whether the lock should remain unlocked:
  - If this is confirmed by pressing the enter key, the TSE will remain unlocked.
  - If the enter key is not pressed, the lock will operate again automatically: this means it cannot remain open by accident.
- When the time window ends, the TSE will automatically be locked; this makes it impossible for the lock to remain open by accident, for example in the evening!





# Weekly switch timer



- Example of the programming of the permanent access function

Architects office:

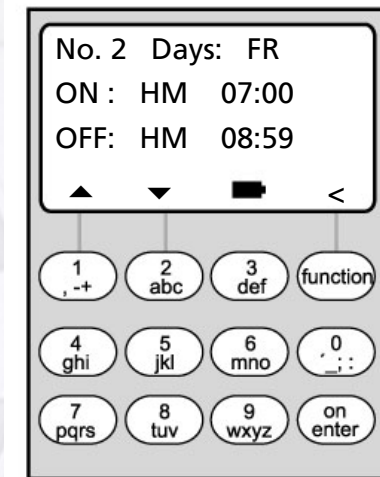
(this function is only available with TSE 3003!)

**Owner:** Not allocated to any timer, unlimited access.  
(=Administrator) Within the time window defined by timer B, he can activate the permanent access function, e.g. after the office is opened in the morning, the door can be left permanently open for visitors.

**Staff:** Allocated to timer B (can activate permanent access):  
Time window 1: Mo – Fr, 9-16 hours  
Time window 2: Fr, 7-8:59 hours  
Time window 3: Sa, 8-10 hours

**Cleaners:** Allocated to timer A (only individual access possible):  
Time window 1: Mo – Fr, 9–10 hours  
Time window 2: Tu, 16-17 hours  
Time window 3: Fr, 16-18 hours

Please observe the information on page 7 about the programming of overlapping time windows.



# Holiday calendar / vacation calendar

Menu: **Holiday calendar**



- select sub-menu by means of the ▲/▼ keys:

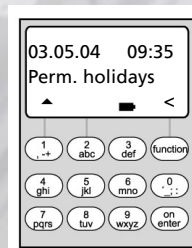


- One-time holidays



→ page 11

- Permanent holidays



→ page 14

# Public holiday / vacation calendar

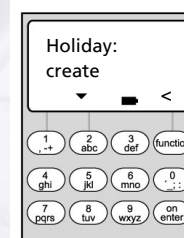


Menu: **One-time holidays**

- select sub-menu by means of the ▲/▼ keys:



- Holiday: create



→ page 12

- Holiday : display / delete



→ page 13

# Public holiday / vacation calendar

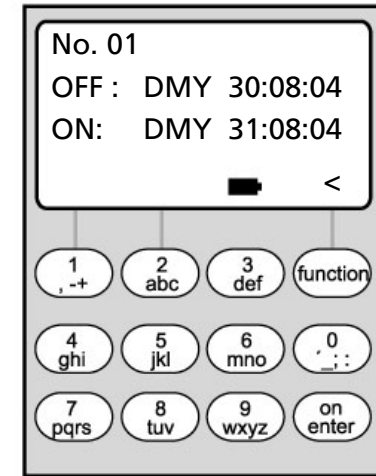
Menu: **Holiday: create**



- On the programmed public holidays / vacations, the lock remains closed for visitors who are allocated to timer A or to timer B. This does not apply to any other visitor or to the administrator.
- Up to 20 public holiday entries are possible (e.g. 13 one-time public holiday + 7 permanent public holidays).
- One-time holidays are variable, e.g. Easter or a summer vacation. After they have expired they are deleted automatically.
- A public holiday can cover a single day, such as Late summer holiday:
 

e.g. Late summer holiday	OFF:	DMY	30.08.04
(on the 30 <sup>th</sup> August 04)	ON:	DMY	31.08.04
- A public holiday can also cover a period of several days:
 

e.g. Easter	OFF:	DMY	09.04.04
(9 <sup>th</sup> to 13 <sup>th</sup> April 04)	ON:	DMY	14.04.04
 e.g. summer vacation	OFF:	DMY	09.08.04
(9 <sup>th</sup> to 27 <sup>th</sup> August 04)	ON:	DMY	28.08.04



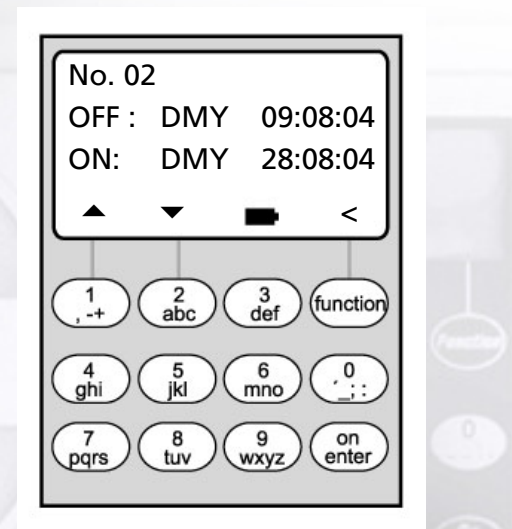
**DMY means:**  
**D: Day**  
**M: Month**  
**Y: Year**

# Holiday / vacation calendar



Menu: **One-time holidays: display / delete**

- All entries can be viewed here and, if applicable, be deleted.
- To do this, select the one-time holiday to be deleted by means of the ▲/▼ keys and then delete by pressing the ON key



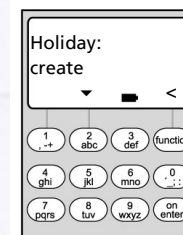
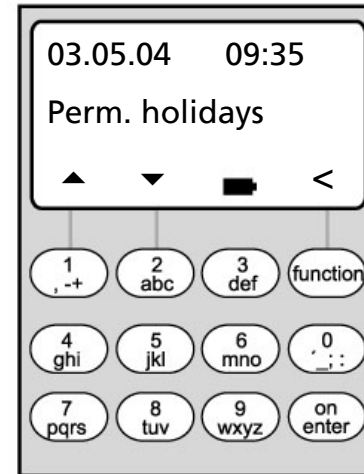
# Holiday / vacation calendar

Menu: **Permanent holidays**

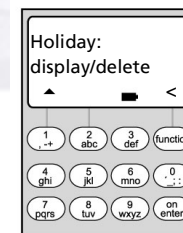
- select sub-menu by means of the  $\blacktriangle$ / $\blacktriangledown$  keys:

- Holiday: create

- Holiday: display / delete



→ page 15



→ page 16

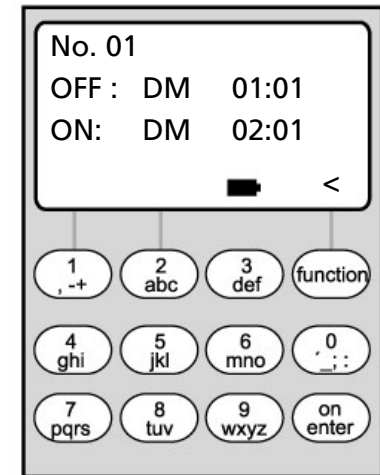


# Public holiday / vacation calendar



## Menu: Permanent public holidays: create

- On the programmed public holidays / vacations, the lock remains closed for visitors who are allocated to timer A or timer B. This does not apply to any other visitor or to the administrator.
- Up to 20 public holiday entries are possible (e.g. 9 one-time public holidays + 11 permanent public holidays).
- Permanent holidays are fixed on a particular date, e.g. New Year or Christmas. They are copied to the subsequent years and do not need to be re-programmed year after year.
- When programming permanent holidays, the year is not entered.



- A public holiday can cover a single day:

e.g. New Year  
(on the 1<sup>st</sup> January)

OFF: DM 01.01  
ON: DM 02.01

**D:M means:**

**D: Day**

**M: Month**

- A public holiday can also cover a period of several days:

e.g. Christmas vacation  
(25<sup>th</sup> Dec. to 1<sup>st</sup> January)

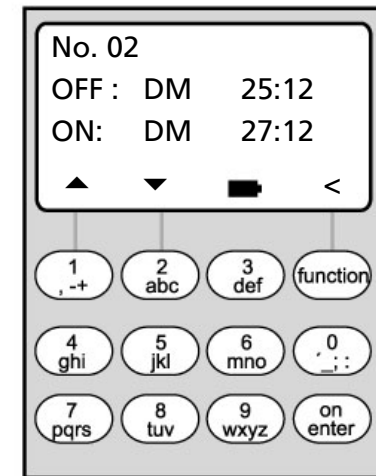
OFF: DM 25.12  
ON: DM 02.01

# Public holiday / vacation calendar



## Menu: **Permanent holidays: display / delete**

- All entries can be viewed here and, if applicable, be deleted.
- To do this, select the one-time holiday to be deleted by means of the  $\blacktriangle/\blacktriangledown$  keys and then delete by pressing the ON key.





# Opening delay function



## Menu: **Opening delay**

- The opening delay function prevents immediate opening, e.g. to protect against robberies.
- The delay applies to all the users including the administrator; it can only be created or modified by the administrator.
- After the first code has been entered, the programmed delay is counted down; afterwards, the code must be entered once again; the authorised person has 5 min time for this (this period cannot be modified). If 5 minutes pass without the code being entered again, the entire procedure must be repeated.
- Delays between 00 s and 99 s can be programmed. A delay of 00 means that the opening delay is not active.



# Clock calibration



## Menu: **Clock calibration**

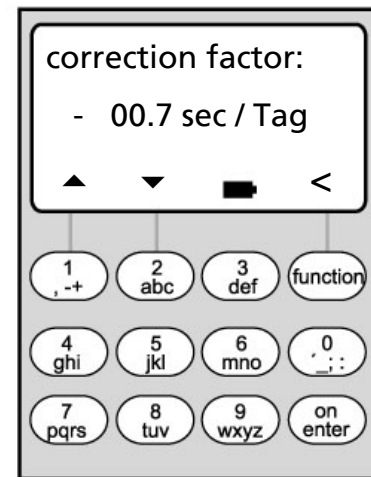
- If you require a particularly high timer precision, you can calibrate it.

- Example:

measured deviation:  $+ 1 \text{ min (= 60 sec) in 90 days}$

this results in a correction factor of  $- 60 \text{ sec / 90 days} = - 0.7 \text{ seconds per day}$

- Input: select the sign by means of the  $\blacktriangle/\blacktriangledown$  keys and then enter the calculated correction value.



# Change-over summer time / winter time



## Menu: **Summertime**

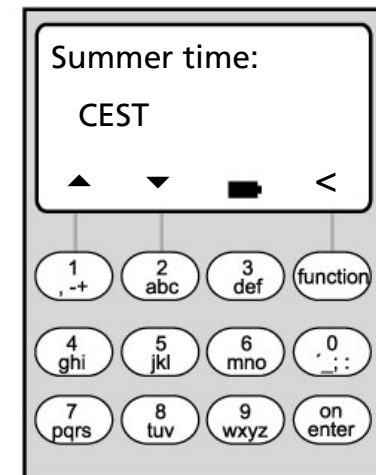
- The timers can automatically change over to summer time or to winter time.
- This function can be activated by means of the  $\blacktriangle/\blacktriangledown$  keys:

CEST:

function is activated

OFF:

function is deactivated



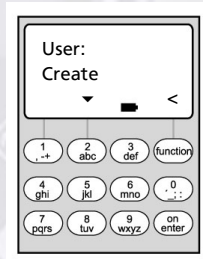
# User functions

Menu: **User**

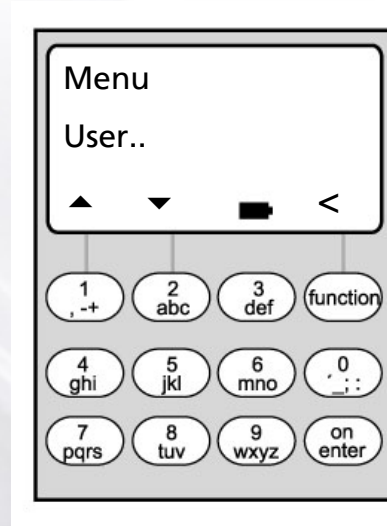
- select sub-menu by means of the ▲/▼ keys:



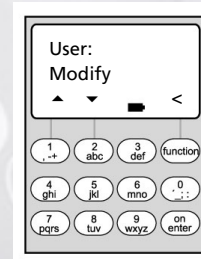
• **Create**



→ page 21

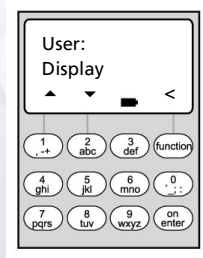


• **Modify**



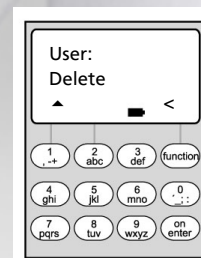
→ page 21

• **Display**



→ operating instructions TSE/Premium Secutronic

• **Delete**



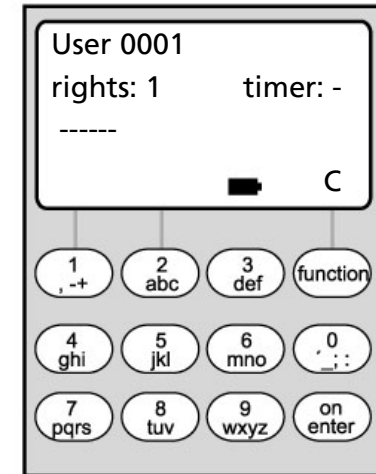
→ operating instructions TSE/Premium Secutronic

# Create user/edit user

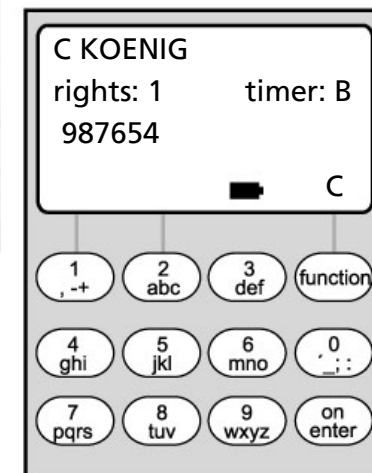


## Menu: Create user/edit user

- in the first line the user name can be entered.
- in the second line, the following access rights can be determined:
  - 1 : access authorisation alone
  - 0 : access denied
  - 1/2 : access only allowed together with a further person
  - 1/3 : access only allowed together with two further persons
  - ADMI : access and programming authorisation
- in the 2<sup>nd</sup> line on the right the user can be allocated to a weekly timer: -> page 6
  - A: timer A
  - B: timer B
  - : not allocated to a timer
- in the 3<sup>rd</sup> line, the user is allocated a code



Example: C Koenig has access authorisation alone (1), is allocated to weekly timer B and has the access code 987654



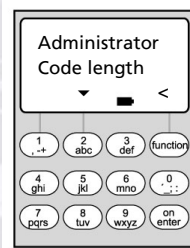
# Administrator functions



## Menu: Administrator

- select sub-menu by means of the ▲/▼ keys:

- **Code length**



→ operating instructions  
TSE Premium/Secutronic

- **Restructure**



→ operating instructions  
TSE Premium/Secutronic

- **Edit user code**



→ page 24

# Administrator functions

## Menu: Administrator

- select sub-menu by means of the ▲/▼ keys:

- **Reset timer functions**



→ Seite 25

- **Display serial number**



→ Seite 26

- **Enter start-up code**



→ Seite 27



# Code modification by user is authorised



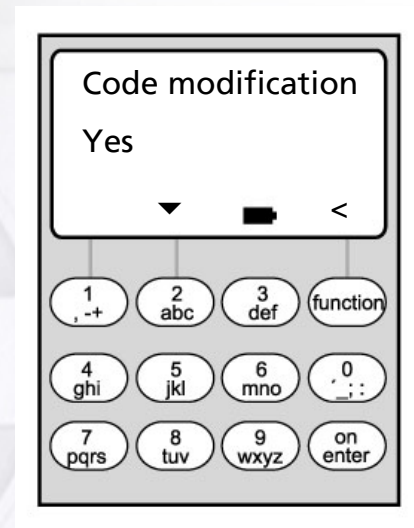
## Menu: **Code modification**

- Here the administrator defines whether the users may edit their access code themselves:

- select by means of the  $\blacktriangle$ / $\blacktriangledown$  keys:

Yes: The users may edit their access code themselves.

No: Only the administrator may edit the access code of the users.





# Reset timer functions



## Menu: **Reset timer functions**

- By means of this function, the administrator can very quickly and easily delete all the entries in the weekly timer, the public holiday calendar or the opening delay.
- **WARNING: All entries will be irrevocably deleted!**
- Please note: After the reset, all users who are allocated to a timer and therefore only have limited access will gain an unlimited access right!

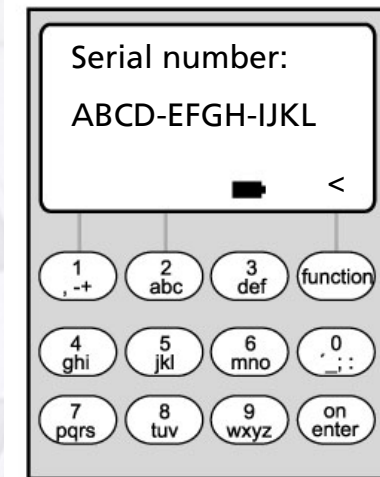


# Display serial number



## Menu: **Display Serial number**

- Here the serial number of the lock can be requested.
- This serial number is required for requesting the start-up code for releasing the additional functions "weekly timer", "holiday calendar" and "opening delay" (also see page 27: menu input start-up code).



# Input Licence key



## Menu: **Input Licence key**

- The additional functions "weekly timer", "holiday calendar" and "opening delay" can be released later.
- To do this, please re-call the serial number of the lock, as described on page 26, and tell it to your retailer.
- For releasing the additional functions, the start-up code must be entered.





**Burg-Wächter KG**

Altenhofer Weg 15

D - 58300 Wetter

Germany

[www.burg-waechter.de](http://www.burg-waechter.de)

[info@burg-waechter.de](mailto:info@burg-waechter.de)

Omissions and changes reserved

Irrtum und Änderungen vorbehalten

Sous réserve de fautes d'erreurs et de modifications

BA TSE/TRS E8 HJW 02/2005