SWIFT 5000

OWNER INTERACTION USER'S MANUAL

TABLE OF CONTENTS

1.0 ACCESSING OWNER INTERACTION

To enter owner interaction, press the 'F1' key from the single group dispatch screen. For more information on the single group dispatch screen, please consult your Remote Monitor User's Guide or Extended Remote Monitor User's Guide. After pressing 'F1', the following screen is displayed:

********** TRAFFIC MONITORING **********

Enter your Log-in ID:

FIGURE 1.0

To access the Owner Interaction system, the user must enter an ID and password. After entering the Log-in ID, the user will be prompted for a password. If your ID or password is inaccurate, an error notice will be given. After the sixth time, the message "### Error No. 25 Invalid User Log On" appears on the screen. To log in after this, the user must enter the default system password.

The default Log-in ID is:
    SWIFT-5000

The default password is:
    swift-5000

The default system password is:
    .aSysTem

The input of the ID/Password and system password is case sensitive. In other words, upper case (capitalized) letters and lower case letters must be used where indicated.

The default ID and Password will allow the user to enter the system at the lowest access level. The user can add 5 additional ID and Passwords in permanent memory with any access level of 0 through 127. Each menu item also has an associated access level and the only way to view the menu is to log on with an access level higher than the menu level or to enter the system password after logging in. For access levels of all menu options, see Appendix - D in the back of this manual.

Access can be gained to all available menus by entering the system password. From any menu, type ".", type "a" for access, and type the system password. The "a" is not case sensitive but the password is. Any menu that was previously at a higher level will now be displayed. To exit this access level; type ".", "e". The "e" is not case sensitive either.

For information on changing or creating Log-in ID's, passwords, and system passwords, see the section on User Configuration.

2.0 THE MENU SYSTEM

After successfully entering a Log-in ID and password, the Owner Interaction main menu will be displayed. The date and time is always displayed in the top right corner of the screen. The job address or job reference name is in the center and a menu heading beneath it. Below the menu heading is a list of menu selections. An example of the main menu is shown in figure 2.0. Options such as security are optional, and not on every job. Also, some options are only displayed after a system password is entered.

```
                                                        July 30, 1990  19:00

SWIFT FUTURA


********** MAIN MENU **********

S       Security
T       Traffic
G       Remote Group (Calls & Service Activation)
R       Remote Car (Calls & Service Activation)
F       Group Configuration (Lobby, Peak, Parking)
A       Service Activation Timer
U       User Configuration (terminal)
B       Bye...Log Off




Enter character to select the corresponding menu function.
Hit .R  to redisplay this menu screen:  ?
```

FIGURE 2.0

To select an option, type the corresponding letter to the left side of the various menu descriptions. The cursor will always be located at the command line and will only accept one of the options displayed on the screen. If an inappropriate letter is entered, a beeping sound will be made indicating your choice is invalid.

By entering the appropriate character, a second menu will be displayed. Second and third level menus are displayed and implemented in the same way as the main menu. This permits a more detailed look into the user's choice made at the first level. For some selections you will be prompted for more information before your request is granted. Answer each question as required or **to abort the screen if exit is not an option, type Nc.** There is also a group of commands that can be entered from the command line that do not access menu items. These commands are:

.a	**Enter system access level (must type system password immediately after the "a")**
.e	**Exit system access level**
.m	**Return to main menu**
.r	**Redisplay or update screen**
.c	**Clear communications buffer**
.c	**Return to menu**
.z	**Same as Nc when operating from Remote Monitor**

TO SELECT A MAIN MENU ITEM

KEYS TO PRESS	OPERATION
s	DISPLAYS SECURITY MENU
t	DISPLAYS TRAFFIC MENU
g	DISPLAYS REMOTE GROUP MENU
r	DISPLAYS REMOTE CAR MENU
f	DISPLAYS GROUP CONFIGURATION MENU
a	DISPLAYS SERVICE ACTIVATION TIMER MENU
u	DISPLAYS USER CONFIGURATION MENU
b	EXITS FROM THE OWNER INTERACTION SYSTEM

3.0   SECURITY

Security is a means of restricting access to individual floors in a building. Car calls, up calls, and down calls can be secured independently for each elevator, restricting entry to and from a floor for both front and rear doors. The Owner Interaction allows its user to set-up the building security configuration, i.e., to select which floors are secured, for four different security configuration tables (SPU version 22 and up only). It also allows the assignment and display of car call security codes that give access to the floor. The security codes, known as coded car calls, are entered from the car call buttons. The Security menu is shown below in figure 3.0.
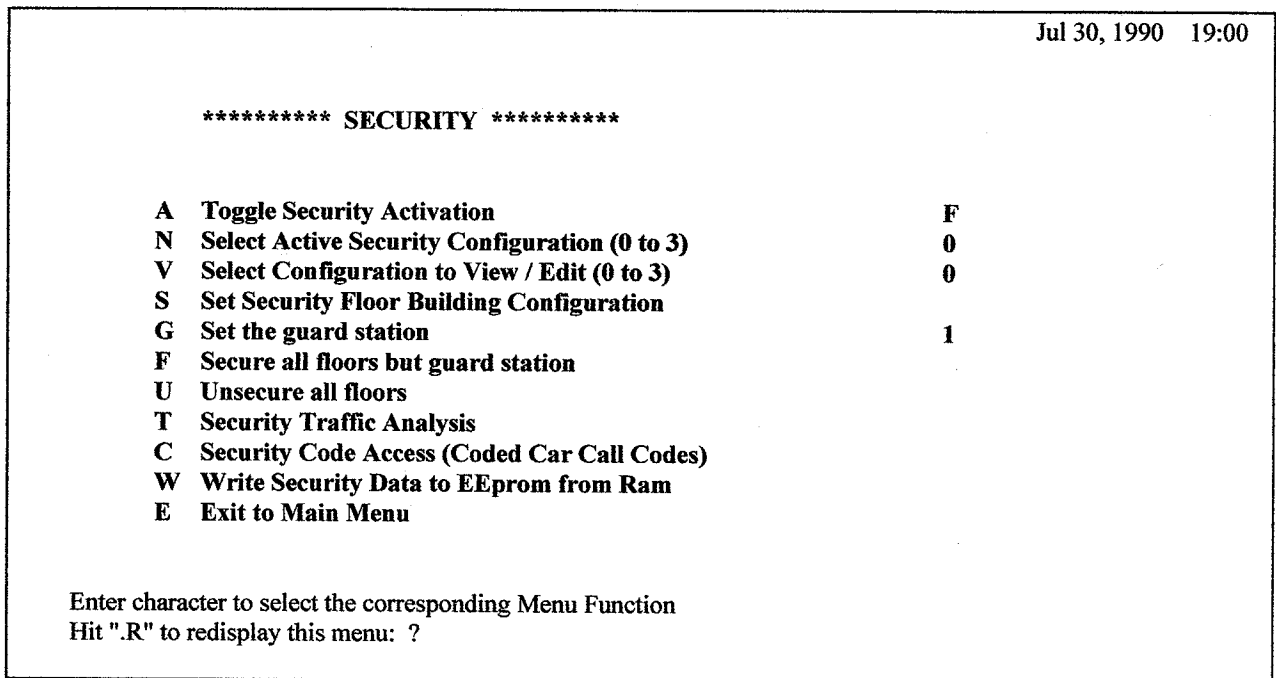
```
                                                              Jul 30, 1990   19:00



                 ********* SECURITY *********


        A   Toggle Security Activation                    F
        N   Select Active Security Configuration (0 to 3) 0
        V   Select Configuration to View / Edit (0 to 3)  0
        S   Set Security Floor Building Configuration
        G   Set the guard station                         1
        F   Secure all floors but guard station
        U   Unsecure all floors
        T   Security Traffic Analysis
        C   Security Code Access (Coded Car Call Codes)
        W   Write Security Data to EEprom from Ram
        E   Exit to Main Menu


    Enter character to select the corresponding Menu Function
    Hit ".R" to redisplay this menu:  ?
```

FIGURE 3.0

The letter 'F' to the right of "Toggle Security Activation" indicates the current status of the security feature. 'F' represents 'false', or off (inactive). A 'T' represents true, or on (active). By pressing the letter 'A' from this menu, security can be toggled on and off. If a security activation timer is set, security cannot be toggled until the timer is deactivated (see the section on Service Activation Timers for more information).

SELECT ACTIVE SECURITY CONFIGURATION

This option allows the user to select from four security configurations, numbered from 0 to 3. The active table is the table that will be activated when security is toggled from the Security menu. See the following sections for information on editing security configurations.

SELECT CONFIGURATION TO VIEW / EDIT

This option allows the user to select one of the four security configurations to view or edit. Selecting a table to edit does not change the active table. Once the desired configuration is selected, a variety of functions, such as securing all floors but the guard station and unsecuring all floors, can be performed on that configuration.

TOGGLE INDEPENDENT SERVICE ACTIVATION

When set to "T"rue, Independent Service Operation is enabled.

TOGGLE INDEPENDENT SERVICE DISABLE

When set to "T"rue, Independent Service Operation is disabled. This will override the Independent Service Activation above and the Independent Key Switch in the car.

TOGGLE HOMING SERVICE

When set to "T"rue, the referenced car is placed on Homing Service. Changing the Homing Floor number while the Homing Service is activated, will cause the car to close its doors and home a new floor.

SELECT HOMING FLOOR

This option allows the user to select the floor for the reference car to home to. When prompted to enter a floor number, use the 'i' and 'd' keys to select a floor and press enter.

EXIT TO MAIN MENU

To return to main menu, select **e** to exit.

9.0   SERVICE ACTIVATION TIMER

The Service Activation Timer option allows each of the items in the menu table to be activated at specific times of the day via an internal clock. The user can set the on and off time for each service of each day during the week. There are four on/off timers for each day. When the on or off time and the day of the week match the selected triggered time, the service is activated or deactivated accordingly. Fifteen (15) holiday timers are also included. The on and off interval for the holidays are chosen from one of two separate holiday time settings for each designated service. The holiday timers, when activated, override the weekly timer.

The Service Activation Timer menu is shown below in figure 9.0. For SPU versions 2.2 and up, there are four security configurations and, therefore, four security timers. Older versions of the SPU will only have one timer for security.
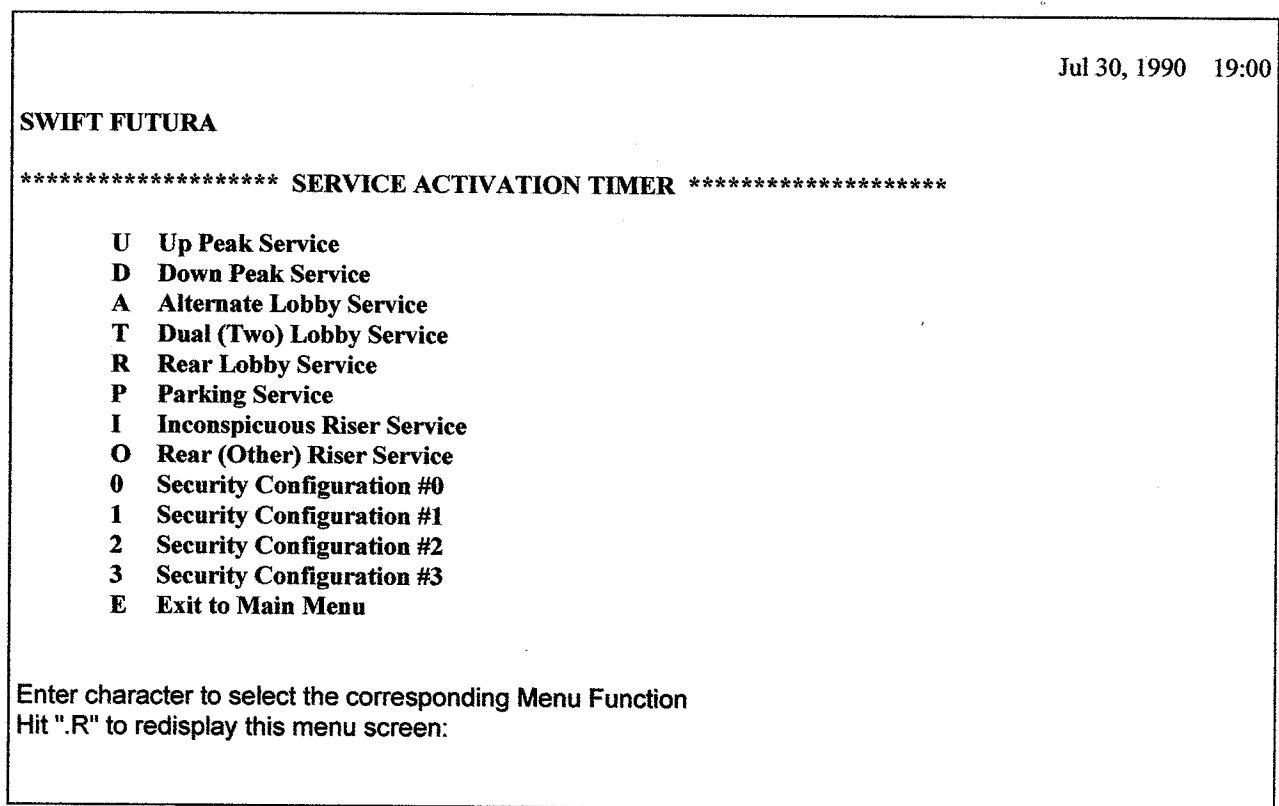
```
                                                                    Jul 30, 1990   19:00

SWIFT FUTURA

******************* SERVICE ACTIVATION TIMER *******************

        U    Up Peak Service
        D    Down Peak Service
        A    Alternate Lobby Service
        T    Dual (Two) Lobby Service
        R    Rear Lobby Service
        P    Parking Service
        I    Inconspicuous Riser Service
        O    Rear (Other) Riser Service
        0    Security Configuration #0
        1    Security Configuration #1
        2    Security Configuration #2
        3    Security Configuration #3
        E    Exit to Main Menu


Enter character to select the corresponding Menu Function
Hit ".R" to redisplay this menu screen:
```

FIGURE 9.0

SECURITY SERVICE TIMER MENU

Since all sub-menus are displayed and executed in the same manner, an example of **only the Security Service Timer sub-menu is shown starting with figure 9.1 below.** The same procedure is used to set the timers for all of the other services.

```
                                                        Sep 30, 1990  19:00

SWIFT FUTURA

****************** SECURITY CONFIGURATION 0 ******************

        T   Service Timer Activation Toggle (ALL)              F
        D   Set Daily Timers
        H   Configure Holiday Timers
        A   Set Holiday Timer Activation
        S   Set Holiday Timers 0 & 1
        V   View All Time Settings
        E   Exit to Service Timer Menu

Enter character to select the corresponding Menu Function
Hit ".R" to redisplay this menu screen:
```

<div align="center">

FIGURE 9.1

</div>

SERVICE TIMER ACTIVATION TOGGLE (ALL)

When set to "T"rue, the Service Timer is set.

SET DAILY TIMERS

After choosing this option, the following screen appears:

<div align="center">

DAILY TIMERS

</div>

On/Off Intervals	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
-	-	-	-	-	-	-	-

The user is then prompted to enter a number corresponding to a day of the week (i.e, 0 for Sunday). After entering the coinciding number for the day(s) in question, the user is prompted to indicate the time for the service to activate. This time must be entered in the hour:minutes:seconds format. After correctly entering an 'on' time, the user will be prompted to enter an 'off' time. Remember to use military time for these timers (13:00:00 for 1:00:00 PM).

After setting one timer for a day, the OI system gives the user a list of options. To add another timer to the same day, press 'a'. This will be necessary to have security active all night and into the next day. For example, if the building manager wishes to activate security at 6:00 PM on Monday, and deactivate security at 8:30 AM on Tuesday, two timers for each day will need to be set. First set a timer that turns on at 6:00 PM (18:00:00) and turns off at midnight (00:00:00). Then set a timer that turns on at midnight (00:00:00) and turns off at 8:30 AM (8:30:00). If these two timers are set for every day of the week, then the security will

remain active from one night to the next morning, and all day Saturday and Sunday. The diagram below illustrates this configuration.

On/Off Intervals	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
On	0:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0:00:00	0:00:00
Off	0:00:00	8:30:00	8:30:00	8:30:00	8:30:00	8:30:00	0:00:00
On		18:00:00	18:00:00	18:00:00	18:00:00	18:00:00	
Off		0:00:00	0:00:00	0:00:00	0:00:00	0:00:00	

Timers can be copied to one day or to all days by choosing 'T' and 'C' respectively. Timers can also be deleted by pressing 'D' (delete selected timer) or 'X' (delete all timers). These options are available only after a day of the week is selected.

When setting security timers, it is the user's responsibility to make sure the four security timers do not overlap.

When finished, select **"E" to Exit.**

CONFIGURE HOLIDAY TIMERS

This option allows the user to set up to 15 holiday timers. If a holiday timer is set and activated, it will override the daily timer. In other words, on the day the holiday timer is set, only the holiday timer will be activated, regardless of what time or how many daily timers are set. After selecting the corresponding holiday number, the user is prompted to:

Indicate the Holiday Date **(mm/dd/yy)?**
Indicate Timer Used for this Holiday **(0/1)?**
Activate Holiday Timer **(Y/N)?**

Note that there are two timers used for holidays. The user can set these timers, and then select which to use for that holiday. When finished, select **"E" to Exit.**

SET HOLIDAY TIMER ACTIVATION

The Holiday Timer Activation menu allows the user to activate or deactivate individual timers without having to reenter the holiday date as required when configuring the timers. Select a holiday timer to activate. The OI system will prompt the user whether or not the timer should be activated. Press 'y' to activate the selected holiday timer. When finished, select **"E" to Exit.**

SET HOLIDAY TIMER 0 AND 1

First, select which holiday timer to edit (0 or 1). After selecting the particular holiday timer to set, the user is prompted:

Enter the Holiday On Time (hh:mm:ss)?
Enter the Holiday Off Time (hh:mm:ss)?

When finished, select **"E" to Exit.**

VIEW ALL TIME SETTINGS

Choosing this option allows the user to view all of the daily settings and the holiday settings. After hitting ENTER a second time, you are automatically brought back to the security service timer menu.

REMINDER: All Service Activation Timer selections are executed in the same way as Security Service.

EXIT TO SERVICE TIMER MENU

To return to Service Timer Menu, select **e to exit.**

10.0   USER CONFIGURATION (TERMINAL)

From the User Configuration menu, the operator has the ability to change the date and time of the Owner Interaction system. The user can also modify the log on ID and password, traffic memory size, and terminal configuration.

The User Configuration menu is shown below in figure 10.0.

```
                                                              Jul 30, 1990   19:00


SWIFT FUTURA

****************** CONFIGURATION ******************

        D   Set the System Date                      Jul 30, 1990
        T   Set the System Time                      19:00:00
        Y   Set the System Day of the Week           Monday
        L   Set Login ID and Password
        B   Set Terminal Baud Rate for this connection    0
        C   Set Terminal Type for this connection         1
        P   Change communications port                    0
        S   Set Traffic and Security memory size
        W   Write Configuration
        E   Exit to Main Menu

Enter character to select the corresponding Menu Function
Hit ".R" to redisplay this menu screen:?
```

FIGURE 10.0

SET THE SYSTEM DATE

Enter the date in the month/day/year format. Press enter when finished.

SET THE SYSTEM TIME

Enter the time in the hour:minutes:seconds format (use military time). Press enter when finished.

SET THE SYSTEM DAY OF THE WEEK

Enter the number for the corresponding day of the week and press enter.

SET LOGIN ID AND PASSWORD

** NOTE ** To change or enter an ID/password or system password, select the configuration menu and then select the "Set Login ID and Password". If this menu item is not shown, type the system password as described above. Once the ID/password menu item is selected, the user will be prompted to enter the

system password over again. After the password is entered, follow the prompts to make the ID and password changes. The following screen, FIGURE 10.1, will be displayed to show the user ID, password and access level.

USER LOG ON ID	USER PASSWORD	USER LOG ON ACCESS
1		0
2		0
3		0
4		0
5		0

Enter "e" to exit, "c" to change system password, "u" to change user password.

FIGURE 10.1

The user can program two system passwords. To add or modify the second system password, choose to do so when the screen on the previous page is shown. The system password will not be displayed, instead the new password is input twice to verify it is correct. When completed, type e to exit back to configuration menu. After the ID/password or system password is changed or added, the user should select the "Write Configuration" item to save any changes to memory. It is advised to give out only the user created ID/passwords and system password.

SET TERMINAL BAUD RATE FOR THIS CONNECTION

Select device connection number(0-3):   0=IBM CON, 1=AUX1, 2=AUX2, 3=AUX3 ?

After entering 1 for AUX1, the current baud rate setting will be displayed and the user will be asked to select a new baud rate.

SET TERMINAL TYPE FOR THIS CONNECTION

Select device connection number (0-3): 0=IBM CON, 1=AUX2, 3=AUX3 ?

After entering a 1 for AUX1, the current terminal type numeral is displayed and the user is prompted to select a terminal type. The suggested terminal type is VT100.

CHANGE COMMUNICATIONS PORT

WARNING ## Do not change the communications port unless the supporting documentation stating that multiple ports can be used is included with the owner interaction software. Changing the port to the wrong connection could cause a communications failure for some other device.

WRITE CONFIGURATION

If any changes were made to the User Configuration, this option **must** be selected to save the changes to memory.

EXIT TO MAIN MENU

To return to main menu, select **e** to exit.

APPENDIX - A

APPENDIX LEVELS FOR EACH MENU OPTION AND PASSWORD

MAIN MENU

On-Line	0
Security	2
Traffic	0
Remote Group	0
Remote Car	0
Group Configuration	2
Service Activation Timer	2
User Configuration	0
Bye	0

SECURITY MENU

Security Activation	0
Reserved 255	
Reserved 255	
Security Bldg Config	4
Security Code Access	3
Restore Security Info	4
Write Security Info	4
Exit to main menu	0

SECURITY BUILDING CONFIG

Set Building Configuration	0
Set Guard Station	0
Secure all Floors	0
Unsecure all floors	0
Exit to Main Menu	0

SECURITY CODE ACCESS MENU

No. Codes per Floor	0
Display Floors for one Security Code	0
Display codes for one floor	0
Enter Security Code	0
Delete Security Code	0
Delete ALL Security Codes FROM FLOOR	0
Exit to Main Menu	0

TRAFFIC MENU

Traffic Analysis Menu	0
Hall Call Summary	0
Car Summary 0	
Traffic acquisition LWT	0
Car Data Interval Time	0
Print Toggle 0	
Write Configuration	0
Exit to Main Menu	0

TRAFFIC ANALYSIS MENU

Set Day 0	
Set From Time	0
Set To Time	0
View Traffic Log	0
Long Wait Calls	0
Hall Call Dist. by Floor	0
Hall Call Dist. by Time Slot	0
Individual Car Service	0
Print Toggle	0
Exit to Main Menu	0

REMOTE GROUP

Set Up call 0	
Set Down call 0	
Set Rear Up call	2
Set Rear Down call	2
Set Code Blue call	2
Set VIP call 2	
Cancel group call request	0
Activate Fire Service	2
Enable Inconspicuous Riser	2
Enable Rear Riser	2
Exit menu 0	

REMOTE CAR

Select Reference Car	0
Set Car Call 0	
Set Rear Car Call	2
Reserved 255	
Independ Svce Activation	2
Independ Svce Disable	2
Reserved 255	
Homing Service 2	
Homing Floor 2	
Exit Menu 0	

GROUP CONFIGURATION MENU

Heavy Traffic 0	
Lobby 0	
Parking 0	
Reserved 255	
Restore Group Data	4
Write Group Data	4
Exit Menu 0	

HEAVY TRAFFIC MENU

Activate Up Peak	0
Up Peak Car Call Count	4
Up Peak Load Switch Count	4
Up Peak Duration Time	4
Activate Down Peak	0
Down Peak Average Call Time	4
Down Peak Duration Time	4

APPENDIX - B

Default Logon ID and Password

DEFAULT ID LOGON 0
SWIFT-5000

DEFAULT PASSWORD 0
swift-5000

DEFAULT SYSTEM PASSWORD
SysTem