

DEFER AREA ON PROCESSING (V2 OR LATER)

This feature enables Areas to be defined as “Defer” Areas.

When a User Type with the “Defer On” option set to Yes in their Menu Group, turns Off an Area that is designated as a “Defer Area”, a timer is started that will automatically turn the Area back on when it expires.

The User can logon to an LCD Terminal at any time during the defer period and perform the Area Off operation to Defer the Area On function (re-start the timer) for another period.

250 seconds before the timer expires and the Area turns On, a warning is provided on the LCD Terminal via the beeper and the “Area about to Turn On” message. The User may still logon to the Terminal and Defer the Area On function (re-start the timer) during the warning period.

If a Defer Timer is running, and the Area is turned Off by:

-A User Type with the “Defer On” option in their Menu Group set to No.

-Any mechanism other than a User Code (Function Zone, Calculated Aux, TimeZone, etc.)

the Defer Timer will be cancelled and the Area will remain Off.

The Area states display on the LCD Terminals has been enhanced to include “Area is Timed Off” (represented by a “T” in the Area Array display), and “Area Turn On Warning” (represented by a “W” in the Area Array display). (V3 or later.)

1. Program the General Area Defer Time. [MENU 7, 5, 1]

- 1.1 Program a general Area Defer Time. This is the period that the Area Defer Timer will run for if the Defer time option in the Area Database is set to “000”.

This option is useful to program if there are many “Defer” Areas, all using the same Defer time.

2. Program the Area Defer options. [MENU 7, 1]

- 2.1 Program the “Area Options”. [T H D N]

-Set the “D” (Defer Area) option to Yes.

- 2.2 Program the Area Defer Time. (V3 or later)

This is the period that the Area Defer Timer will run for in this Area.

If set to “000” the general Area Defer time will be used.

3. Check/Program Menu Groups. [MENU 2, 4, 1]

Before any User Types will have Area Defer operation on “Defer” Areas, the function must be enabled in their Menu Group.

- 3.1 Check the “Menu Group Options” programming in the relevant Menu Groups. [R I D C S A M T]

Ensure that the “D” option (Defer On) is set to Yes.

4. Check/Program User Types. [MENU 2, 2]

Before any User Types will have Area Defer operation on “Defer” Areas, the Area/s must be included in the Area List/s assigned to their User Type.

- 4.1 IF the User Type is able to turn the Defer Area/s Off, check that the required Defer Area/s are in the User Type’s “Area OFF List”.

- 4.2 IF the User Type is able to turn the Defer Area/s On before the Defer timer expires, check that the required Defer Area/s are in the User Type’s “Area ON List”.

5. LCD Terminals [MENU 7, 2, 1]

When the Area Defer Warning timer starts all Terminals with the “Level messages” or “Limited messages” options set to Yes, will show a warning message “<Area Name> About to Turn On” (Level message #6). This message will be refreshed every 2 seconds with a beep for the duration of the Warning.

If more than one area is in Warning time, the display will show each of the Areas in turn as the display is updated. This prompts the User/s to either exit prior to the Area turning on, or to enter their Code to re-start the Defer timer.

For all LCD Terminals where the Warning is to be displayed.

- 5.1 Program the “Default Display message” options. [S M D L I A . O]
Ensure that the “L” (Level messages) option is set to Yes.

or

- 5.2 Program the “Extra” options. [. L N Z]
Ensure that the “L” (Limited messages) option is set to Yes. (V3 or later)
Limited messages restricts the Terminal to display only Level message #6 and Diary 001.

6. Program TimeZone Area Defer options. [MENU 5, 2]

IF an Area Defer Timer on a “Defer” Area is to be started automatically at a specific Time, either every day or on specific Day/s of the week, program a TimeZone utilizing the “Area Defer On” function. (V3 or later)

The Area must be already Off for this function to operate. When the function is activated, the Defer timer for the specified Area will be started, and the Area will turn On when the Defer timer and the Warning period expire. (Unless Defer timer is re-started by a User operation.)

- 6.1 Select the TimeZone and program an appropriate name.
- 6.2 Program the first TimeZone period to define when the Area Defer timer will start.
The Start Time or Stop Time can be used to trigger the Area Defer function.
- 6.3 Program the Valid Days of the week for the first Period.
i.e. Days when the function is required to operate.
- 6.4 Assign the Holiday Types to be obeyed. (If necessary)
- 6.5 Select the “Area Defer On” function.
- 6.6 Assign the “Area to Operate”.
- 6.7 Select the required “Control Option”. [O F o f]
-On when TimeZone goes Valid. If the Area Defer timer is to start when the TimeZone goes Valid.
i.e. At the Start Time of the TimeZone Period programmed in step 5.2.
-on when TimeZone goes Invalid. If the Area Defer timer is to start when the TimeZone goes Invalid.
i.e. At the Stop Time of the TimeZone Period programmed in step 5.2.

The “F” and “f” options are not used.

e.g. Area Defer Timer to start at 7 PM weekdays.

1st Period: 09:00-to-19:00
Days: MTWTF set to Yes.
O F o f n n Y n

Area Defer Timer to start at 6 AM every day.

1st Period: 06:00-to-17:00
Days: SMTWTFSH set to Yes.
O F o f Y n n n