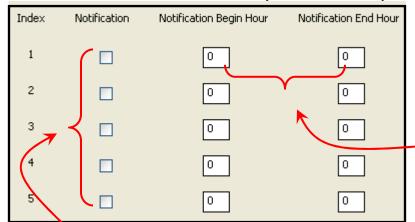# In-Mail Cascading Notification

Cascading notification is available on the SV8100 with R4 and higher. This feature requires the R4 enhancement license (10-50-01 # 0033 = 1) which is a free license for all new systems and must be purchased for upgrading systems.
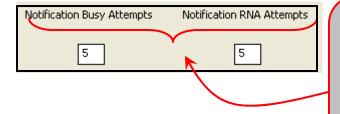Notification can be set from within the MB by the owner or via system programming with CM 47-20.

Index	Notification	Notification Begin Hour	Notification End Hour
1	☐	0	0
2	☐	0	0
3	☐	0	0
4	☐	0	0
5	☐	0	0

2. Assign the beginning and ending hour you want the notification to be enabled. 0 to 0 represents a 24 hr period. The entry in system programming is entered in 24Hr time. Entry via the MB allows the user to select am or pm.

1. First enable the notification by checking 47-20-01. Up to 5 destinations can be notified when there is a message in the MB. Each destination can be notified multiple times (See step 5).

Notification Type	Notification Number
Voice ▾	
Voice ▾	
Voice ▾	
Voice ▾	
Voice ▾	

3. The **Notification Type** can be set for a digital pager or for a call to a regular off site number. If digital pager is selected the In-Mail will pulse DTMF based on some parameters set in CM 47-01 (see step 8) once the pager answers. If voice is selected the In-Mail will play options to the destination once the call is answered (see step 7).

4. The **Notification Number** is the number of the digital pager or off site telephone. Internal intercom #'s (up to 6 digits in length) can also be assigned. There is **NO** trunk access required as the In-mail uses regular trunk group routing or ARS if it is assigned.

Notification Busy Attempts	Notification RNA Attempts
5	5

5. The attempts are how many times the In-Mail dials the notification number based on the result. After the max attempts is reached for one destination the In-Mail **immediately** dials the next destination after ½ a second pause. This means that if you have 1 attempt set to Dest. 1 and have a 2nd Dest. set it will dial the first Dest and then immediately dial the 2nd. To get a pause between 2 different #'s you must have a min of 2 attempts assigned to the first. See example next page.
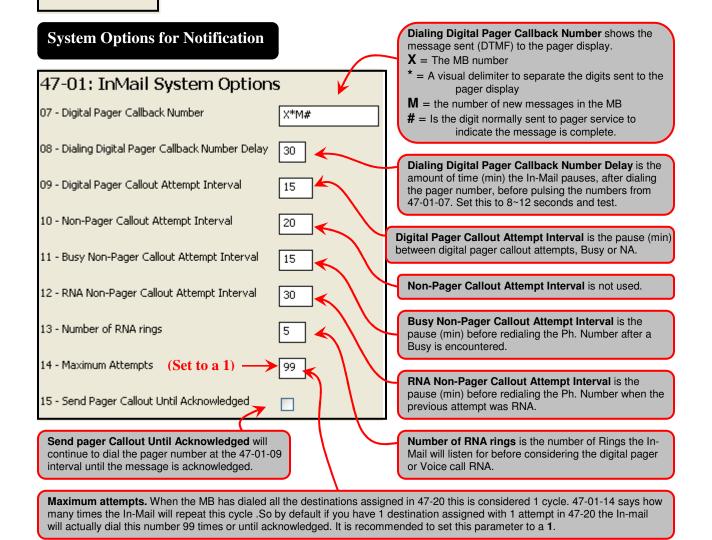
Notification Security

☑

6. Notification Security determines whether the destination on a Voice notification, once answered, has to enter their MB security code or not.

System Options for Notification

47-01: InMail System Options

07 - Digital Pager Callback Number	X*M#
08 - Dialing Digital Pager Callback Number Delay	30
09 - Digital Pager Callout Attempt Interval	15
10 - Non-Pager Callout Attempt Interval	20
11 - Busy Non-Pager Callout Attempt Interval	15
12 - RNA Non-Pager Callout Attempt Interval	30
13 - Number of RNA rings	5
14 - Maximum Attempts **(Set to a 1)**	99
15 - Send Pager Callout Until Acknowledged	☐

Dialing Digital Pager Callback Number shows the message sent (DTMF) to the pager display.
X = The MB number
* = A visual delimiter to separate the digits sent to the pager display
M = the number of new messages in the MB
# = Is the digit normally sent to pager service to indicate the message is complete.

Dialing Digital Pager Callback Number Delay is the amount of time (min) the In-Mail pauses, after dialing the pager number, before pulsing the numbers from 47-01-07. Set this to 8~12 seconds and test.

Digital Pager Callout Attempt Interval is the pause (min) between digital pager callout attempts, Busy or NA.

Non-Pager Callout Attempt Interval is not used.

Busy Non-Pager Callout Attempt Interval is the pause (min) before redialing the Ph. Number after a Busy is encountered.

RNA Non-Pager Callout Attempt Interval is the pause (min) before redialing the Ph. Number when the previous attempt was RNA.

Send pager Callout Until Acknowledged will continue to dial the pager number at the 47-01-09 interval until the message is acknowledged.

Number of RNA rings is the number of Rings the In-Mail will listen for before considering the digital pager or Voice call RNA.

Maximum attempts. When the MB has dialed all the destinations assigned in 47-20 this is considered 1 cycle. 47-01-14 says how many times the In-Mail will repeat this cycle .So by default if you have 1 destination assigned with 1 attempt in 47-20 the In-mail will actually dial this number 99 times or until acknowledged. It is recommended to set this parameter to a **1**.

Example

Notification is to a digital pager twice with 5 minutes between and then 5 minutes later a cell phone once and 10 minutes later a home phone twice with 10 minutes between calls. Only between the hours of 8am and 9pm. CM 47-20 is set as below.

1. ☑	08	21	Pager	2145554433	3	3	☑
2. ☑	08	21	Voice	2145555544	2	2	☑
3. ☑	08	21	Voice	2145556655	2	2	☑

One extra entry is assigned so that there is the required delay between that destination and the next. Remember there is only a ½ sec delay after option 1 has finished and option 2 starts.

Additional Programming	47-01-15 = 5
	47-01-12 = 10
	47-01-14 = 1