

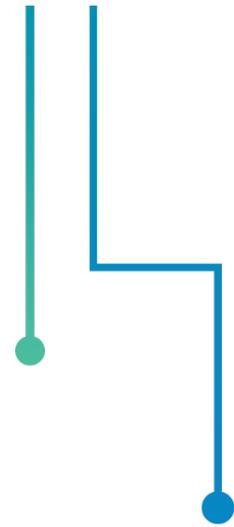


# RONCO

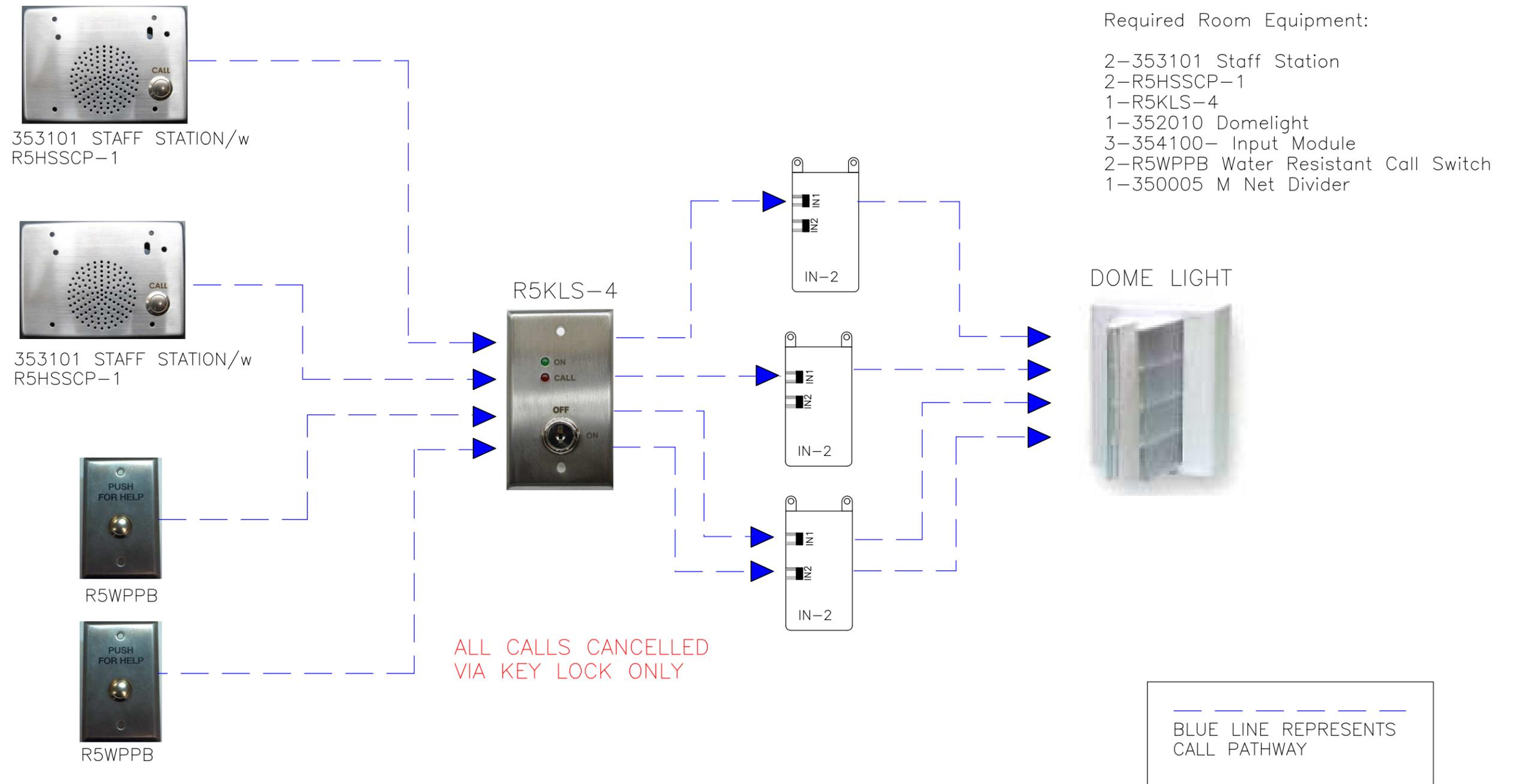
## High Security Parts

### R5

## Programming Guidelines



PAGE	DESCRIPTION
1	R5 High Security Key Lock Solution Equipment Diagram
2	R5 High Security Key Lock Solution Room Level Programming
3	R5 High Security Key Lock Solution Advanced Station Configuration Programming
4	R5 High Security Cover Plate Solution Equipment Diagram
5	R5 High Security Cover Plate Solution Room Level Programming
6	R5 High Security Cover Plate Solution Advanced Station Configuration Programming
7	R5 High Security Key Lock Solution W/ High Security Dome Light Equipment Diagram
8	R5 High Security Key Lock Solution W/ High Security Dome Light Room Level Programming
9	R5 High Security Key Lock Solution W/ High Security Dome Light Advanced Station Configuration Programming For Input Modules
10	R5 High Security Key Lock Solution W/ High Security Dome Light Advanced Station Configuration Programming For Output Modules
11	R5 High Security Key Lock Solution W/ High Security Dome Light Output Module Coverage
12	R5 High Security Key Lock Solution W/ High Security Dome Light Output Module Coverage



### Standard Station Operation

The standard system operation for the above design would be that a patient places a call via one of the push buttons that would then ring the nurses station. Also a piezo will sound at the key switch until the call is canceled. The call will only be canceled once the nurse cycles the key lock at the patient room. This will cancel any active calls in the room. The key lock will also serve as a room disable switch when placed in the off position.

**Room Identification**

Area:  Name:  Dial Number:

BRC / NAM:

Receive Staff Page

Receive All Page

**Cancel Policy**

Room-wide  Bed only

Cancel next room also

**Corridor Lights**

Type	Description
CL0	0 LED - 1 Audio Channel
CL41	4 LED - 1 Audio Channel
Scramble	Scramble

**Stations**

Type	Description
AIO	Audio input/output
Bed1	Single-bed
Bed1P	Single-bed (w/extra buttons)
Bed2	Dual-bed
Duty	Duty station
IN2	2 Input contacts (supervised)
JACK2	2 Input jacks (supervised)
MiniCL	Mini CL
OUT2H	2 Output jacks (high-current)
OUT2R	2 Output jacks (relays)
OUT2S	2 Output jacks (solid-state)
PB1	Cancel station / one button
PB1C	Single push-button (+ cancel)
PB1S	Single push-button (+ cancel)
PB2C	Dual push-button (+ cancel)
PB4C	Quad push-button (+ cancel)
PB4S	Quad push-button (+ cancel)
PC	Pull-cord
PC2	Pull-cord with push-for-help
PCA	Pull-cord with audio
RAS	Remote audio station-parallel
RAS	Remote audio station - toning
Staff	Staff station

**Beds in Room**

Name	Esc Chain - Attention	Esc Chain - Special	Bed Volume	Voice Sense	Echo Level	Patient Bed Association
1	Attention	Urgent	5	5	5	
2	Attention	Urgent	5	5	5	
100	Attention	Urgent	5	5	5	

**Corridor Lights in Room**

CL Type	Name	PAddr	Custom Coverage
CL41	85-1	85	<input type="checkbox"/>
			<input type="checkbox"/>

**Audio Stations in Room**

Station Type	CL	Bed	MAddr	Callpoint 1	Callpoint 2	TV Personality
Staff	85-1	1	5	Staff		None <span style="float: right;"><input type="button" value="Advanced"/></span>
Staff	85-1	2	5	Staff		None <span style="float: right;"><input type="button" value="Advanced"/></span>
**						<span style="float: right;"><input type="button" value="Advanced"/></span>

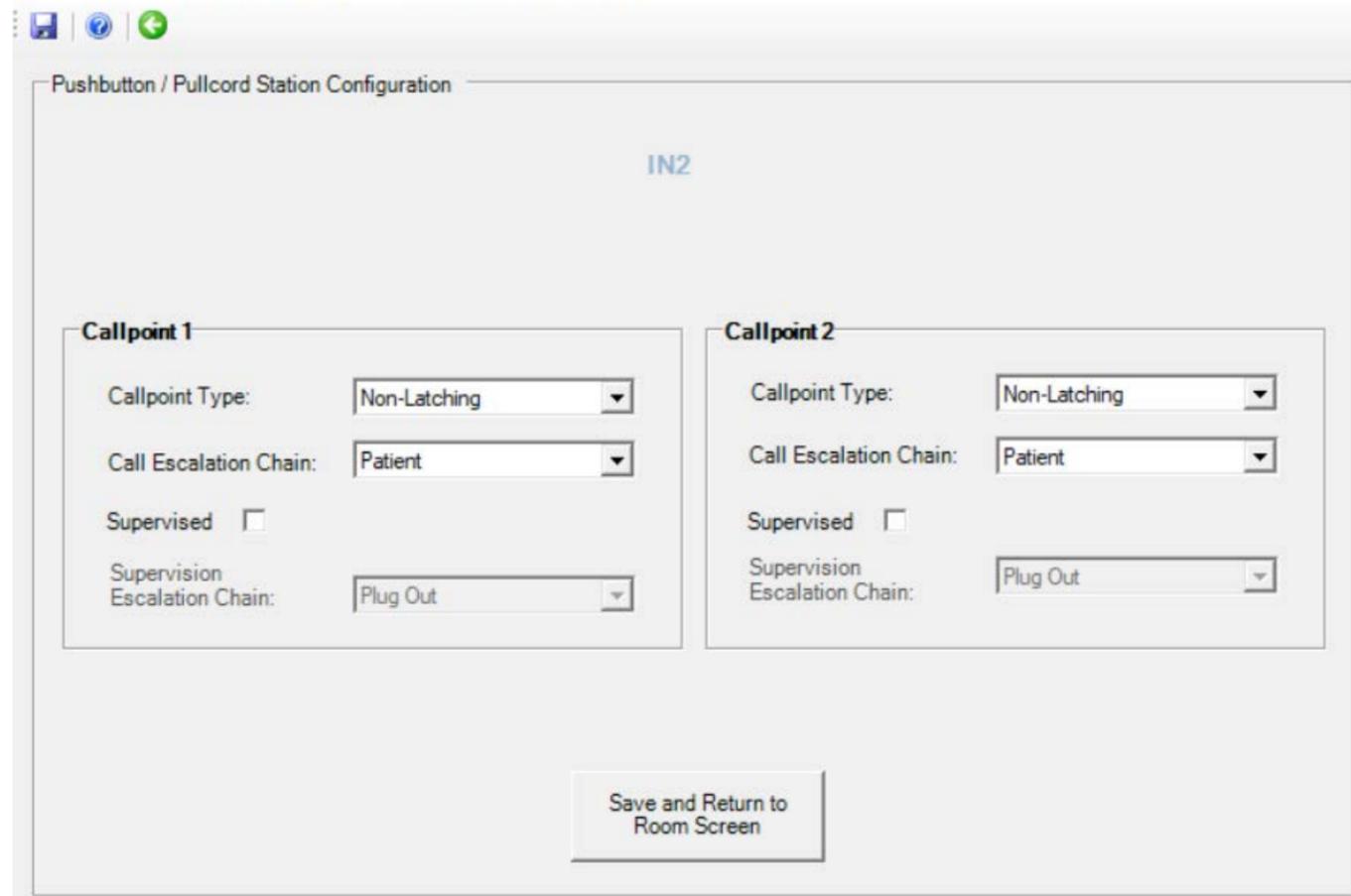
**Non-Audio Stations in Room**

Station Type	CL	Bed	MAddr	Callpoint 1	Callpoint 2	Callpoint 3	Callpoint 4
IN2	85-1	1	11	Patient	Inactive	Patient	Inactive <span style="float: right;"><input type="button" value="Advanced"/></span>
IN2	85-1	2	12	Patient	Inactive	Patient	Inactive <span style="float: right;"><input type="button" value="Advanced"/></span>
IN2	85-1	100	13	Bath Emerg	Inactive	Bath Emerg	Inactive <span style="float: right;"><input type="button" value="Advanced"/></span>
							<span style="float: right;"><input type="button" value="Advanced"/></span>

Please note that the Patient call and Bath Emergency call used for these rooms should not be cancelable from the Nurse Master station.

2

Responder 5 Advanced Station Configuration - Memorial



Pushbutton / Pullcord Station Configuration

IN2

Callpoint 1	Callpoint 2
Callpoint Type: Non-Latching	Callpoint Type: Non-Latching
Call Escalation Chain: Patient	Call Escalation Chain: Patient
Supervised <input type="checkbox"/>	Supervised <input type="checkbox"/>
Supervision Escalation Chain: Plug Out	Supervision Escalation Chain: Plug Out

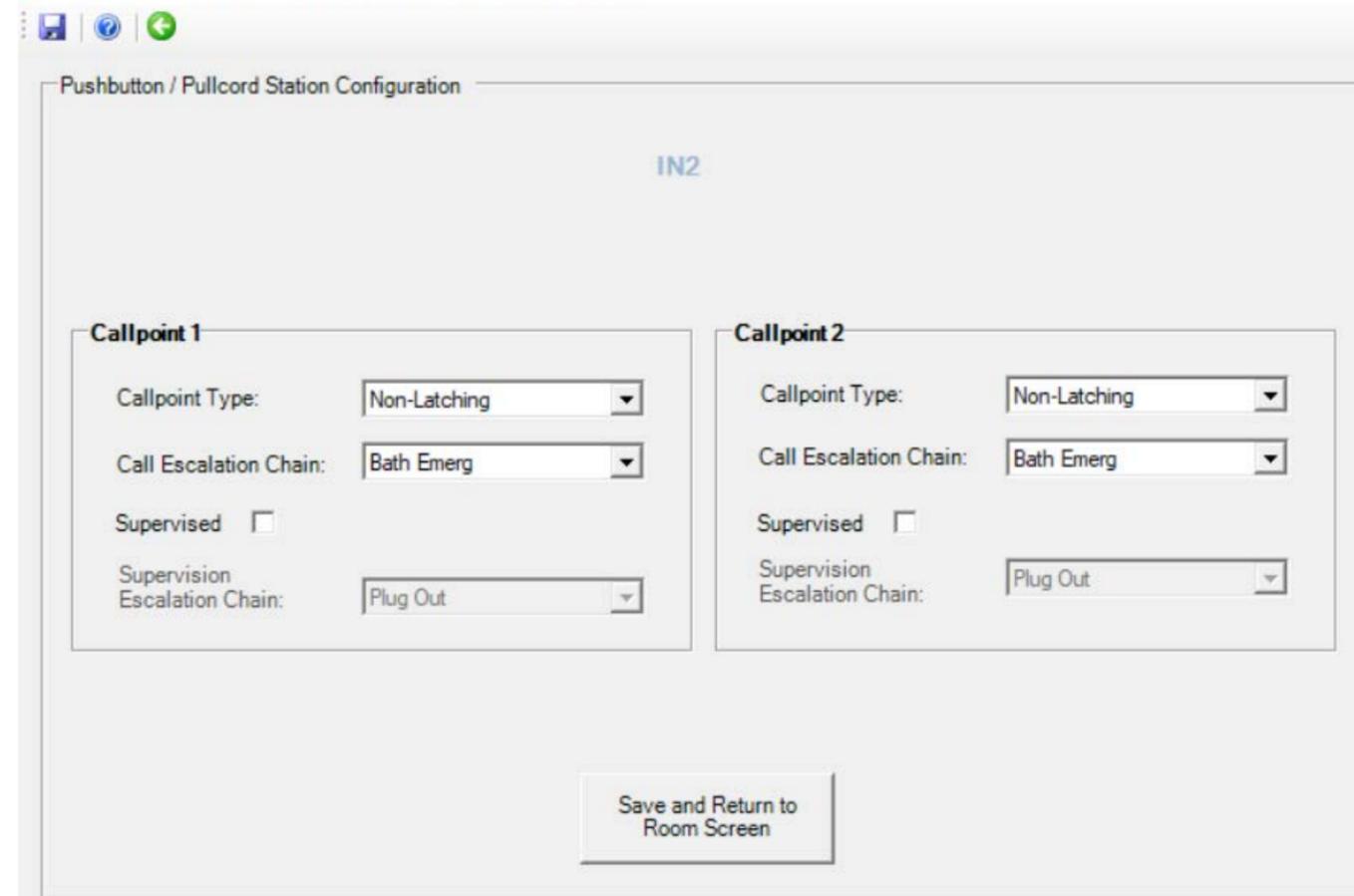
Save and Return to Room Screen

Input Module Behind Staff Station (353101) /w R5HSSCP-1

Notes:  
It is important to set the Callpoint Type to Non-Latching so that the Key Lock is able to cancel the call properly.

### Input Module Behind Water Proof Push Button (R5WPPB)

Responder 5 Advanced Station Configuration - Memorial

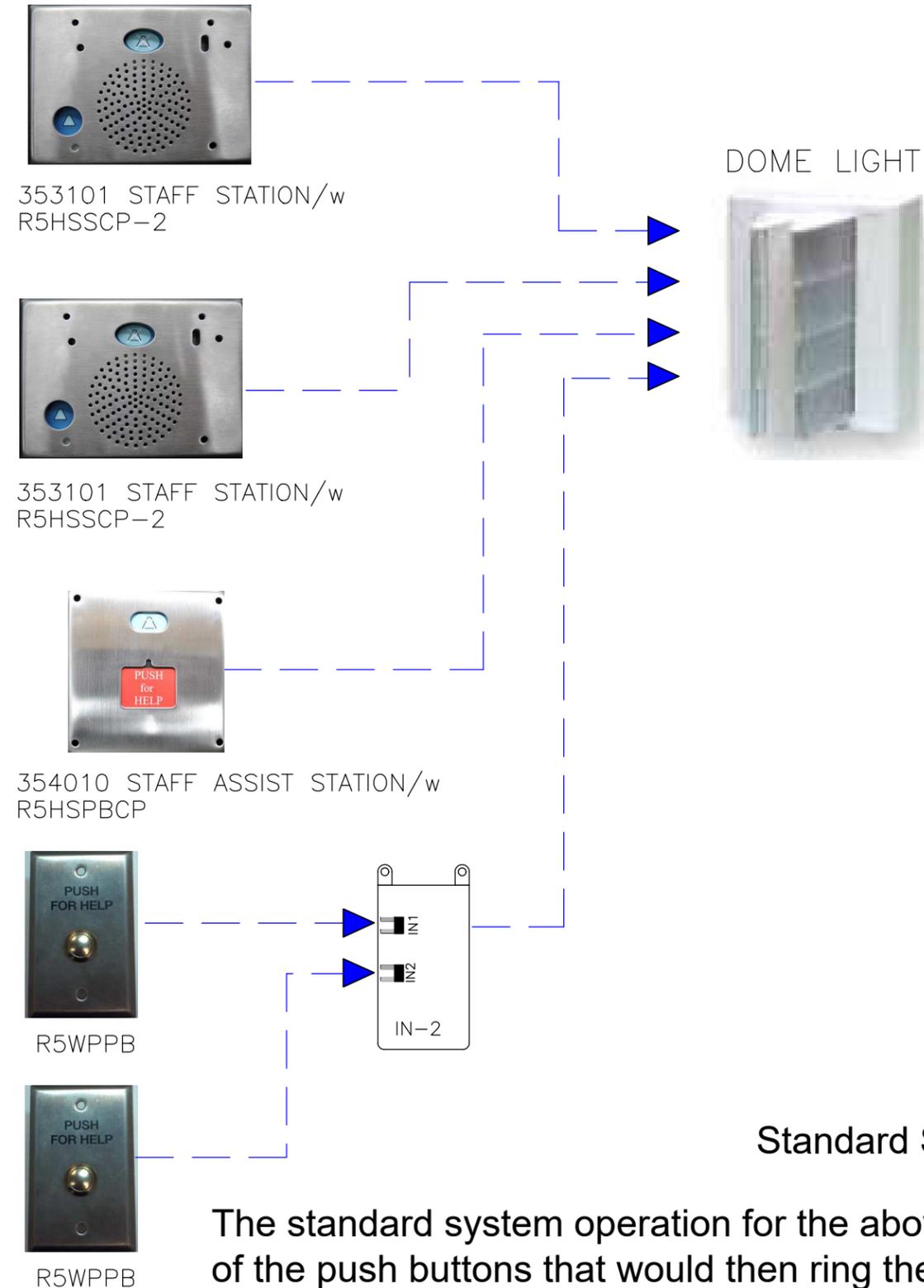


Pushbutton / Pullcord Station Configuration

IN2

Callpoint 1	Callpoint 2
Callpoint Type: Non-Latching	Callpoint Type: Non-Latching
Call Escalation Chain: Bath Emerg	Call Escalation Chain: Bath Emerg
Supervised <input type="checkbox"/>	Supervised <input type="checkbox"/>
Supervision Escalation Chain: Plug Out	Supervision Escalation Chain: Plug Out

Save and Return to Room Screen



Required Room Equipment:

- 2-353101 Staff Station
- 2-R5HSSCP-2
- 1-352010 Domelight
- 1-354100- Input Module (min)
- 1-R5WPPB Water Resistant Call Switch
- 1-350005 M Net Divider
- 1-354012 (PBS1) Order QP1804 Button
- 1-354012 Staff Assist Station
- 1-R5HSPBCP

BLUE LINE REPRESENTS  
CALL PATHWAY

### Standard Station Operation

The standard system operation for the above design would be that a patient places a call via one of the push buttons that would then ring the nurses station. The call could then be canceled via cancel on answer if it is a Patient call or canceled from the staff assist station if it is a Bath Emergency call from any of the bathroom devices.

**Room Identification**

Area:  Name:  Dial Number:

BRC / NAM:

Receive Staff Page

Receive All Page

**Cancel Policy**

Room-wide  Bed only

Cancel next room also

**Corridor Lights**

Type	Description
CL0	0 LED - 1 Audio Channel
CL41	4 LED - 1 Audio Channel
Scramble	Scramble

**Stations**

Type	Description
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Duty	Duty station
IN2	2 Input contacts (supervised)
JACK2	2 Input jacks (supervised)
MiniCL	Mini CL
OUT2H	2 Output jacks (high-current)
OUT2R	2 Output jacks (relays)
OUT2S	2 Output jacks (solid-state)
PB1	Cancel station / one button
PB1C	Single push-button (+ cancel)
PB1S	Single push-button (+ cancel)
PB2C	Dual push-button (+ cancel)
PB4C	Quad push-button (+ cancel)
PB4S	Quad push-button (+ cancel)
PC	Pull-cord
PC2	Pull-cord with push-for-help
PCA	Pull-cord with audio
RAS	Remote audio station-parallel
RAS	Remote audio station - toning
Staff	Staff station

**Beds in Room**

Name	Esc Chain - Attention	Esc Chain - Special	Bed Volume	Voice Sense	Echo Level	Patient Bed Association
1	Attention	Urgent	5	5	5	
2	Attention	Urgent	5	5	5	
100	Attention	Urgent	5	5	5	

**Corridor Lights in Room**

CL Type	Name	PAddr	Custom Coverage
CL41	85-1	85	<input type="checkbox"/>
			<input type="checkbox"/>

**Audio Stations in Room**

Station Type	CL	Bed	MAddr	Callpoint 1	Callpoint 2	TV Personality	
▶ Staff	85-1	1	5	Patient		None	Advanced
Staff	85-1	2	5	Patient		None	Advanced
*							Advanced

**Non-Audio Stations in Room**

Station Type	CL	Bed	MAddr	Callpoint 1	Callpoint 2	Callpoint 3	Callpoint 4	
PB1S	85-1	100	11	Bath Emergency				Advanced
IN2	85-1	100	12	Bath	Inactive	Bath	Inactive	Advanced
								Advanced

Please note that the Bath Emergency / Bath call used for these rooms should not be cancelable from the Nurse Master station.

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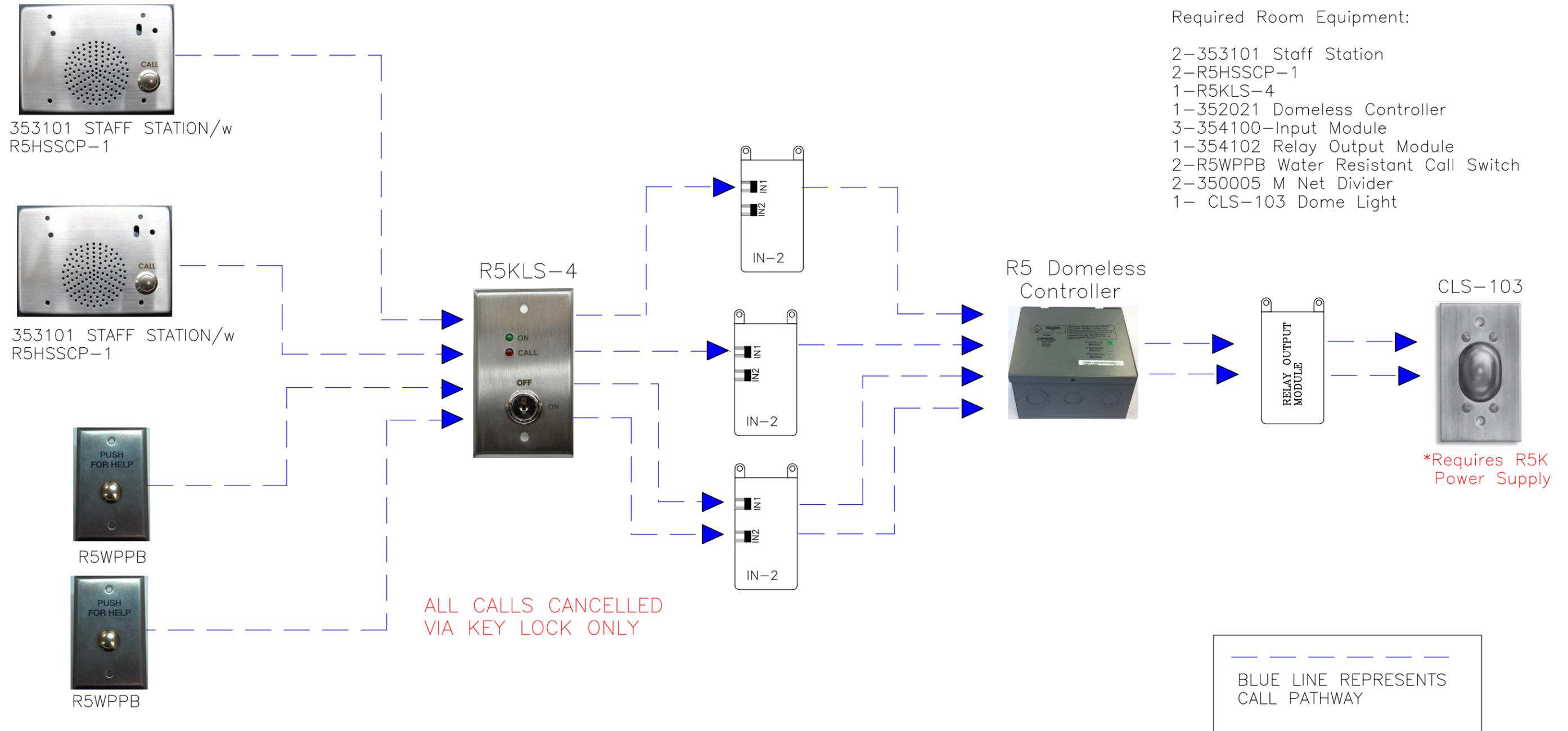
Notes:  
It is important to set the Callpoint Type to Latching so that the R5WPPB will function correctly.

Pushbutton / Pullcord Station Configuration

IN2

Callpoint 1	Callpoint 2
Callpoint Type: <input type="text" value="Latching"/>	Callpoint Type: <input type="text" value="Latching"/>
Call Escalation Chain: <input type="text" value="Bath"/>	Call Escalation Chain: <input type="text" value="Bath"/>
Supervised <input type="checkbox"/>	Supervised <input type="checkbox"/>
Supervision Escalation Chain: <input type="text" value="4 Heart Patient"/>	Supervision Escalation Chain: <input type="text" value="4 Heart Patient"/>

Input Module Behind Water Proof Push Button (R5WPPB)



## Standard Station Operation

The standard system operation for the above design would be that a patient places a call via one of the push buttons that would then ring the nurses station. Also a piezo will sound at the key switch until the call is canceled. The call will only be canceled once the nurse cycles the key lock at the patient room. This will cancel any active calls in the room. The key lock will also serve as a room disable switch when placed in the off position.

**Room Identification**

Area:  Name:  Dial Number:

[Change This Room's Identification Data](#)

BRC / NAM:  [Create BRC](#)

Receive Staff Page

Receive All Page

**Cancel Policy**

Room-wide  Bed only

Cancel nextroom also

**Corridor Lights**

Type	Description
CL0	0 LED - 1 Audio Channel
CL41	4 LED - 1 Audio Channel
Scramble	Scramble

**Stations**

Type	Description
AIO	Audio input/output
Bed1	Single-bed
Bed1P	Single-bed (w/extra buttons)
Bed2	Dual-bed
Duty	Duty station
IN2	2 Input contacts (supervised)
JACK2	2 Input jacks (supervised)
MiniCL	Mini CL
OUT2H	2 Output jacks (high-current)
OUT2R	2 Output jacks (relays)
OUT2S	2 Output jacks (solid-state)
PB1	Cancel station / one button
PB1C	Single push-button (+ cancel)
PB1S	Single push-button (+ cancel)
PB2C	Dual push-button (+ cancel)
PB4C	Quad push-button (+ cancel)
PB4S	Quad push-button (+ cancel)
PC	Pull-cord
PC2	Pull-cord with push-for-help
PCA	Pull-cord with audio
RAS	Remote audio station-parallel
RAS	Remote audio station - toning
Staff	Staff station

**Beds in Room**

Name	Esc Chain - Attention	Esc Chain - Special	Bed Volume	Voice Sense	Echo Level	Patient Bed Association
1	Attention	Urgent	5	5	5	
2	Attention	Urgent	5	5	5	
100	Attention	Urgent	5	5	5	

**Corridor Lights in Room**

CL Type	Name	PAddr	Custom Coverage
CL0	85-1	85	<input type="checkbox"/>
			<input type="checkbox"/>

**Audio Stations in Room**

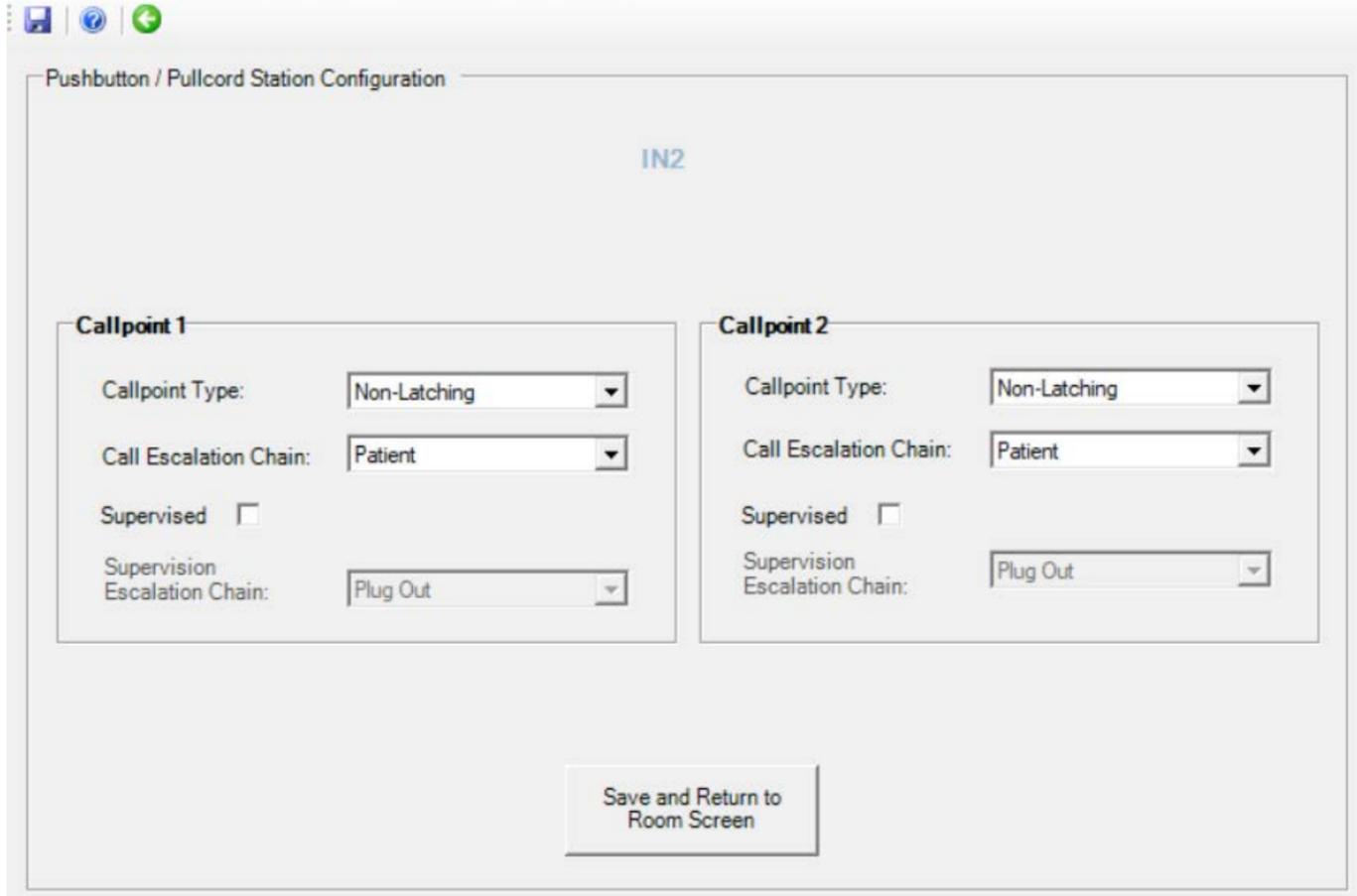
Station Type	CL	Bed	MAddr	Callpoint 1	Callpoint 2	TV Personality
Staff	85-1	1	5	Patient		None
Staff	85-1	2	6	Patient		None
						Advanced

**Non-Audio Stations in Room**

Station Type	CL	Bed	MAddr	Callpoint 1	Callpoint 2	Callpoint 3	Callpoint 4
▶ IN2	85-1	1	11	Patient	Inactive	Patient	Inactive
IN2	85-1	2	12	Patient	Inactive	Patient	Inactive
IN2	85-1	100	13	Bath Emergency	Inactive	Bath Emergency	Inactive
OUT2R	85-1	100	10				
*							

Please note that the Patient call and Bath Emergency call used for these rooms should not be cancelable from the Nurse Master station.

Responder 5 Advanced Station Configuration - Memorial



Pushbutton / Pullcord Station Configuration

IN2

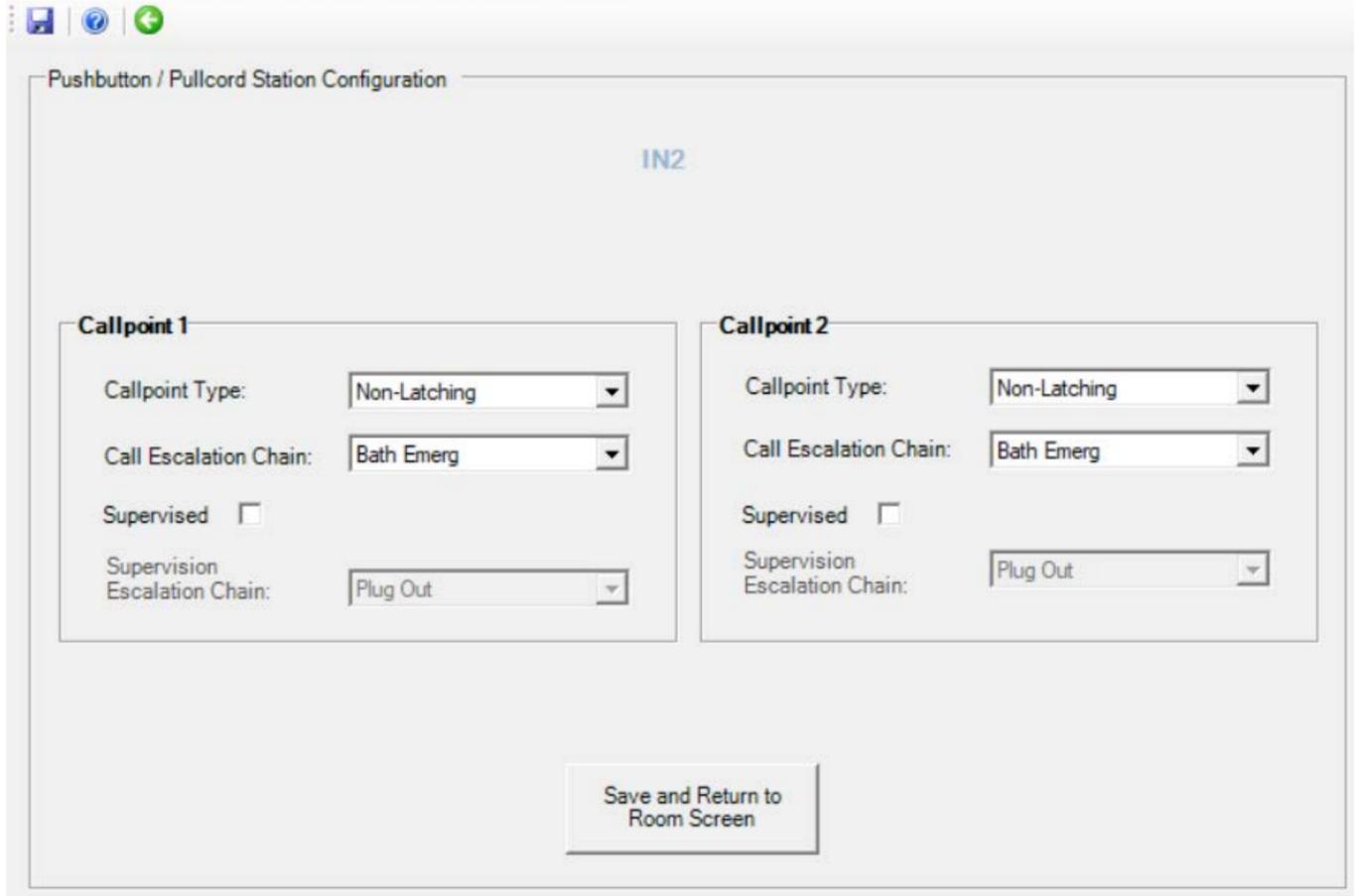
Callpoint 1	Callpoint 2
Callpoint Type: Non-Latching	Callpoint Type: Non-Latching
Call Escalation Chain: Patient	Call Escalation Chain: Patient
Supervised <input type="checkbox"/>	Supervised <input type="checkbox"/>
Supervision Escalation Chain: Plug Out	Supervision Escalation Chain: Plug Out

Save and Return to Room Screen

Notes:  
It is important to set the Callpoint Type to Non-Latching so that the Key Lock is able to cancel the call properly.

### Input Module Behind Water Proof Push Button (R5WPPB)

Responder 5 Advanced Station Configuration - Memorial



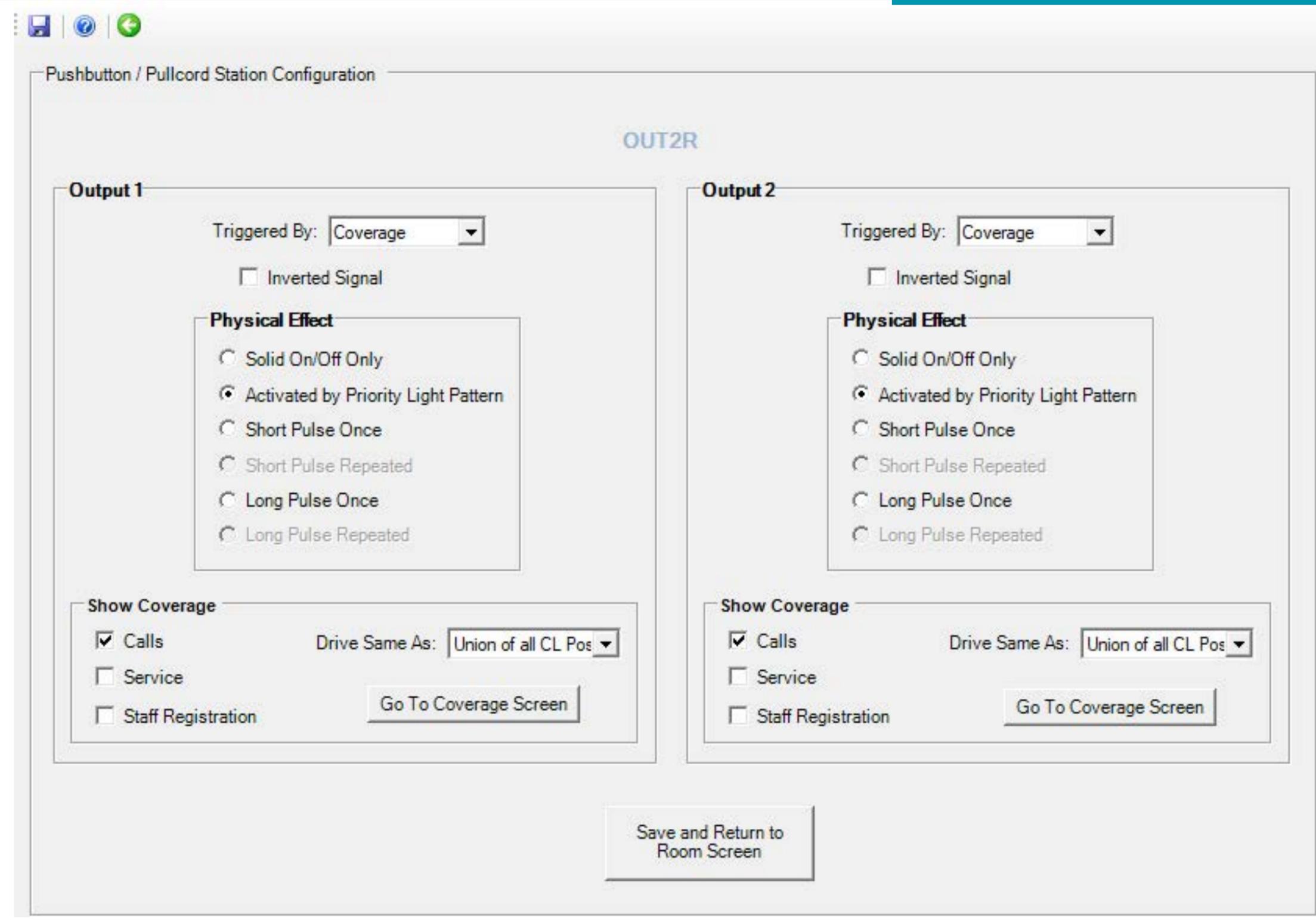
Pushbutton / Pullcord Station Configuration

IN2

Callpoint 1	Callpoint 2
Callpoint Type: Non-Latching	Callpoint Type: Non-Latching
Call Escalation Chain: Bath Emerg	Call Escalation Chain: Bath Emerg
Supervised <input type="checkbox"/>	Supervised <input type="checkbox"/>
Supervision Escalation Chain: Plug Out	Supervision Escalation Chain: Plug Out

Save and Return to Room Screen

Input Module Behind Staff Station (353101) /w R5HSSCP-1



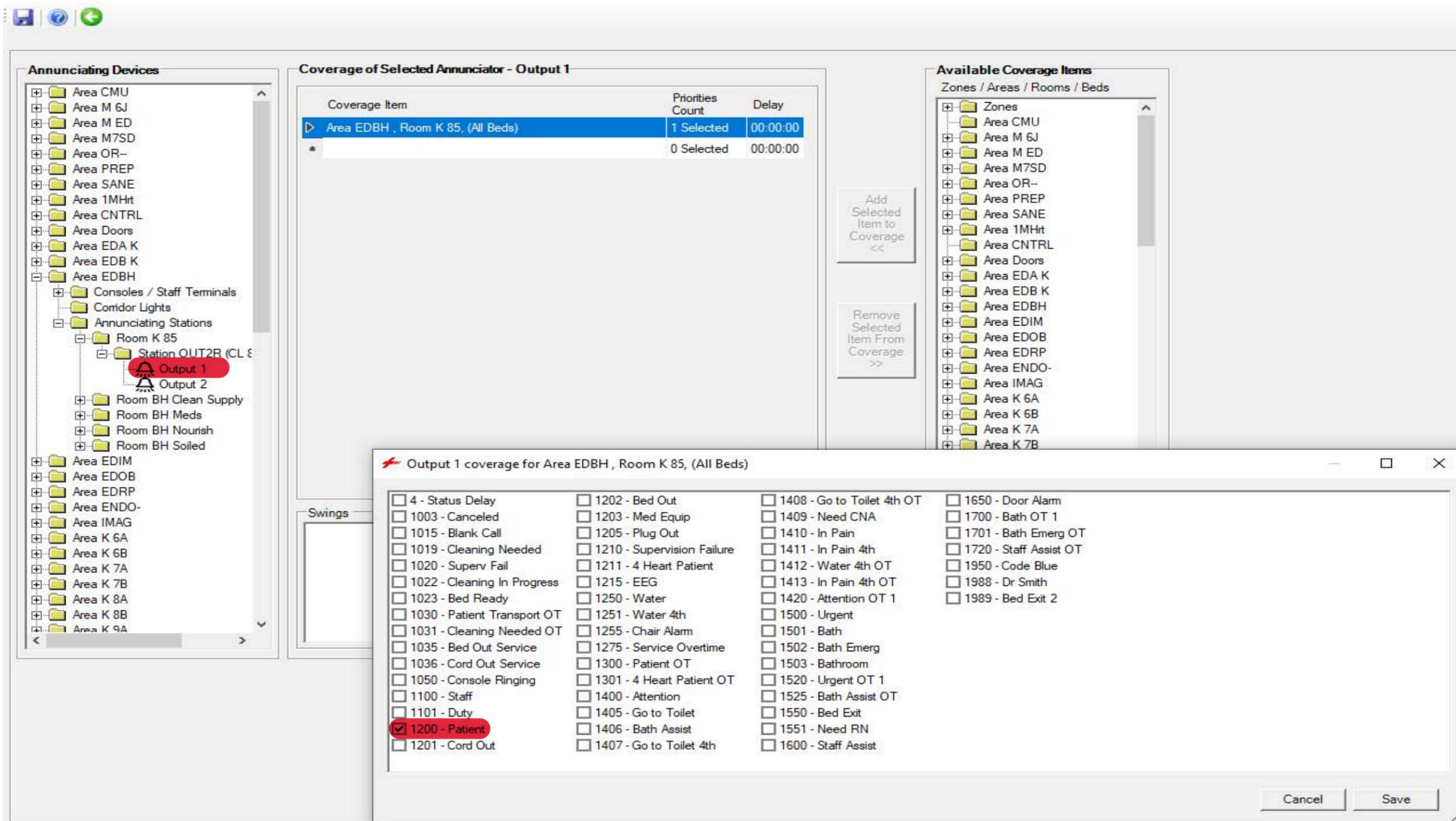
The output module will need to be configured as pictured in order to operate the High Security Dome light correctly. After these settings are selected you will select the Go To Coverage Screen soft key.

## Output Module Coverage

Output 1 will be used to activate the white bulb. You will drill down to the annunciating device Output 1 and then cover the room for the desired dome light coverage. You will then select the Patient Priority only for coverage. This will in turn only trigger the white bulb once activated and will deactivate once the call is canceled.

**Notes:**

It is important to note that the correct outputs go to the correct bulbs on the high security dome light.



**Annunciating Devices**

- Area CMU
- Area M 6J
- Area M ED
- Area M7SD
- Area OR--
- Area PREP
- Area SANE
- Area 1MHrt
- Area CNTRL
- Area Doors
- Area EDA K
- Area EDB K
- Area EDBH
  - Consoles / Staff Terminals
  - Coridor Lights
  - Annunciating Stations
    - Room K 85
      - Station OUT2R (CL 8)
        - Output 1**
        - Output 2
      - Room BH Clean Supply
      - Room BH Meds
      - Room BH Nourish
      - Room BH Soiled
- Area EDIM
- Area EDOB
- Area EDRP
- Area ENDO-
- Area IMAG
- Area K 6A
- Area K 6B
- Area K 7A
- Area K 7B
- Area K 8A
- Area K 8B
- Area K 9A

**Coverage of Selected Annunciator - Output 1**

Coverage Item	Priorities Count	Delay
▶ Area EDBH , Room K 85, (All Beds)	1 Selected	00:00:00
* [Empty]	0 Selected	00:00:00

- Available Coverage Items**
- Zones / Areas / Rooms / Beds
- Zones
  - Area CMU
  - Area M 6J
  - Area M ED
  - Area M7SD
  - Area OR--
  - Area PREP
  - Area SANE
  - Area 1MHrt
  - Area CNTRL
  - Area Doors
  - Area EDA K
  - Area EDB K
  - Area EDBH
  - Area EDIM
  - Area EDOB
  - Area EDRP
  - Area ENDO-
  - Area IMAG
  - Area K 6A
  - Area K 6B
  - Area K 7A
  - Area K 7B

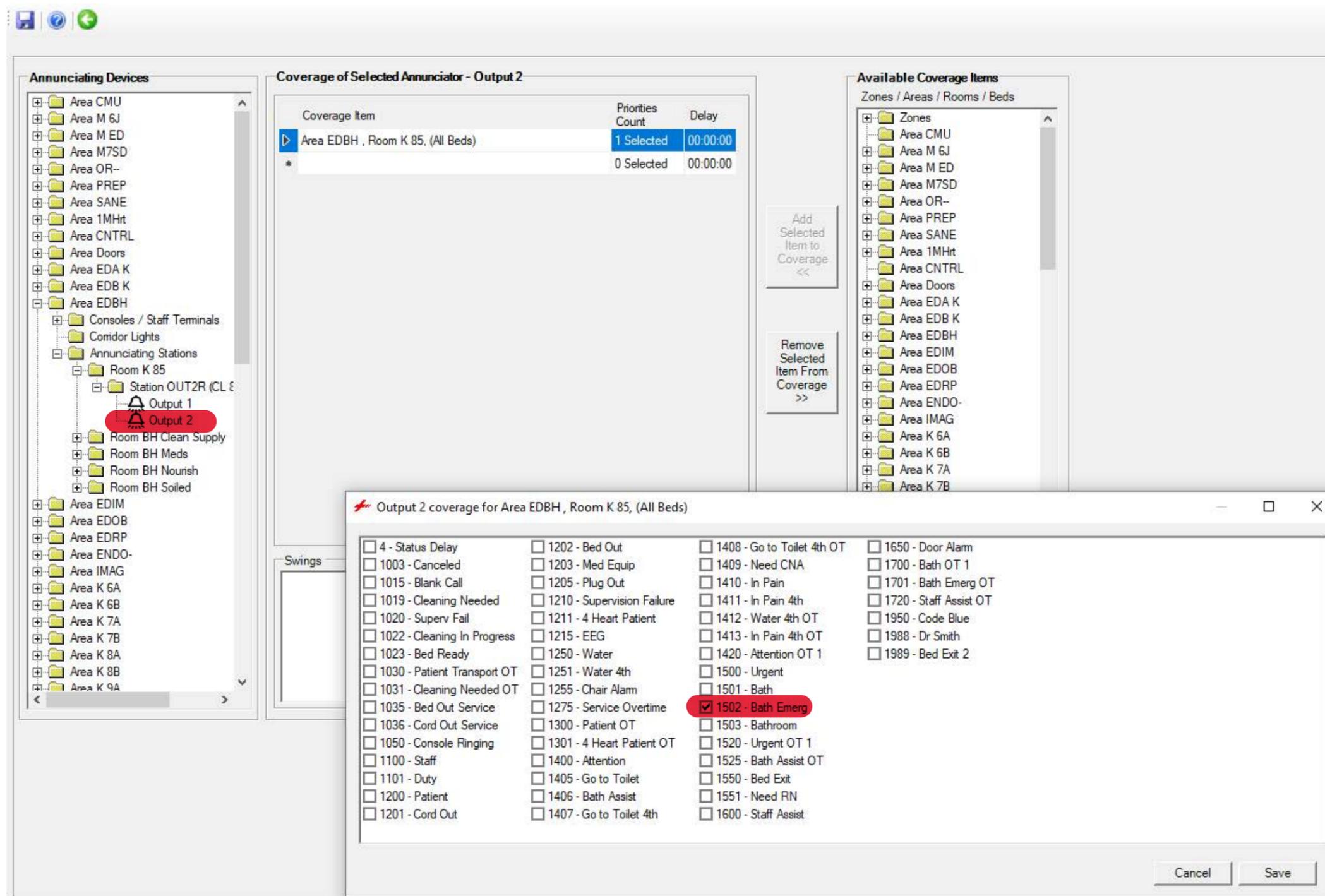
- Output 1 coverage for Area EDBH , Room K 85, (All Beds)**
- |  |   |   |   |
|--|---|---|---|
| <input type="checkbox"/> 4 - Status Delay            | <input type="checkbox"/> 1202 - Bed Out             | <input type="checkbox"/> 1408 - Go to Toilet 4th OT | <input type="checkbox"/> 1650 - Door Alarm      |
| <input type="checkbox"/> 1003 - Canceled             | <input type="checkbox"/> 1203 - Med Equip           | <input type="checkbox"/> 1409 - Need CNA            | <input type="checkbox"/> 1700 - Bath OT 1       |
| <input type="checkbox"/> 1015 - Blank Call           | <input type="checkbox"/> 1205 - Plug Out            | <input type="checkbox"/> 1410 - In Pain             | <input type="checkbox"/> 1701 - Bath Emerg OT   |
| <input type="checkbox"/> 1019 - Cleaning Needed      | <input type="checkbox"/> 1210 - Supervision Failure | <input type="checkbox"/> 1411 - In Pain 4th         | <input type="checkbox"/> 1720 - Staff Assist OT |
| <input type="checkbox"/> 1020 - Superv Fail          | <input type="checkbox"/> 1211 - 4 Heart Patient     | <input type="checkbox"/> 1412 - Water 4th OT        | <input type="checkbox"/> 1950 - Code Blue       |
| <input type="checkbox"/> 1022 - Cleaning In Progress | <input type="checkbox"/> 1215 - EEG                 | <input type="checkbox"/> 1413 - In Pain 4th OT      | <input type="checkbox"/> 1988 - Dr Smith        |
| <input type="checkbox"/> 1023 - Bed Ready            | <input type="checkbox"/> 1250 - Water               | <input type="checkbox"/> 1420 - Attention OT 1      | <input type="checkbox"/> 1989 - Bed Exit 2      |
| <input type="checkbox"/> 1030 - Patient Transport OT | <input type="checkbox"/> 1251 - Water 4th           | <input type="checkbox"/> 1500 - Urgent              |   |
| <input type="checkbox"/> 1031 - Cleaning Needed OT   | <input type="checkbox"/> 1255 - Chair Alarm         | <input type="checkbox"/> 1501 - Bath                |   |
| <input type="checkbox"/> 1035 - Bed Out Service      | <input type="checkbox"/> 1275 - Service Overtime    | <input type="checkbox"/> 1502 - Bath Emerg          |   |
| <input type="checkbox"/> 1036 - Cord Out Service     | <input type="checkbox"/> 1300 - Patient OT          | <input type="checkbox"/> 1503 - Bathroom            |   |
| <input type="checkbox"/> 1050 - Console Ringing      | <input type="checkbox"/> 1301 - 4 Heart Patient OT  | <input type="checkbox"/> 1520 - Urgent OT 1         |   |
| <input type="checkbox"/> 1100 - Staff                | <input type="checkbox"/> 1400 - Attention           | <input type="checkbox"/> 1525 - Bath Assist OT      |   |
| <input type="checkbox"/> 1101 - Duty                 | <input type="checkbox"/> 1405 - Go to Toilet        | <input type="checkbox"/> 1550 - Bed Exit            |   |
| <input checked="" type="checkbox"/> 1200 - Patient   | <input type="checkbox"/> 1406 - Bath Assist         | <input type="checkbox"/> 1551 - Need RN             |   |
| <input type="checkbox"/> 1201 - Cord Out             | <input type="checkbox"/> 1407 - Go to Toilet 4th    | <input type="checkbox"/> 1600 - Staff Assist        |   |
- Cancel Save

## Output Module Coverage

Output 2 will be used to activate the red bulb. You will drill down to the annunciating device Output 2 and then cover the room for the desired dome light coverage. You will then select the Bath Emergency Priority only for coverage. This will in turn only trigger the red bulb once activated and will deactivate once the call is canceled.

**Notes:**

It is important to note that the correct outputs go to the correct bulbs on the high security dome light.



**Annunciating Devices**

- Area CMU
- Area M 6J
- Area M ED
- Area M7SD
- Area OR--
- Area PREP
- Area SANE
- Area 1MHrt
- Area CNTRL
- Area Doors
- Area EDA K
- Area EDB K
- Area EDBH
  - Consoles / Staff Terminals
  - Coridor Lights
  - Annunciating Stations
    - Room K 85
      - Station OUT2R (CL 8
        - Output 1
        - Output 2**
    - Room BH Clean Supply
    - Room BH Meds
    - Room BH Nourish
    - Room BH Soiled
- Area EDIM
- Area EDOB
- Area EDRP
- Area ENDO-
- Area IMAG
- Area K 6A
- Area K 6B
- Area K 7A
- Area K 7B
- Area K 8A
- Area K 8B
- Area K 9A

**Coverage of Selected Annunciator - Output 2**

Coverage Item	Priorities Count	Delay
▶ Area EDBH , Room K 85, (All Beds)	1 Selected	00:00:00
*	0 Selected	00:00:00

- Available Coverage Items**
- Zones / Areas / Rooms / Beds
- Zones
  - Area CMU
  - Area M 6J
  - Area M ED
  - Area M7SD
  - Area OR--
  - Area PREP
  - Area SANE
  - Area 1MHrt
  - Area CNTRL
  - Area Doors
  - Area EDA K
  - Area EDB K
  - Area EDBH
  - Area EDIM
  - Area EDOB
  - Area EDRP
  - Area ENDO-
  - Area IMAG
  - Area K 6A
  - Area K 6B
  - Area K 7A
  - Area K 7B

**Output 2 coverage for Area EDBH , Room K 85, (All Beds)**

<input type="checkbox"/> 4 - Status Delay	<input type="checkbox"/> 1202 - Bed Out	<input type="checkbox"/> 1408 - Go to Toilet 4th OT	<input type="checkbox"/> 1650 - Door Alarm
<input type="checkbox"/> 1003 - Canceled	<input type="checkbox"/> 1203 - Med Equip	<input type="checkbox"/> 1409 - Need CNA	<input type="checkbox"/> 1700 - Bath OT 1
<input type="checkbox"/> 1015 - Blank Call	<input type="checkbox"/> 1205 - Plug Out	<input type="checkbox"/> 1410 - In Pain	<input type="checkbox"/> 1701 - Bath Emerg OT
<input type="checkbox"/> 1019 - Cleaning Needed	<input type="checkbox"/> 1210 - Supervision Failure	<input type="checkbox"/> 1411 - In Pain 4th	<input type="checkbox"/> 1720 - Staff Assist OT
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<input type="checkbox"/> 1022 - Cleaning In Progress	<input type="checkbox"/> 1215 - EEG	<input type="checkbox"/> 1413 - In Pain 4th OT	<input type="checkbox"/> 1988 - Dr Smith
<input type="checkbox"/> 1023 - Bed Ready	<input type="checkbox"/> 1250 - Water	<input type="checkbox"/> 1420 - Attention OT 1	<input type="checkbox"/> 1989 - Bed Exit 2
<input type="checkbox"/> 1030 - Patient Transport OT	<input type="checkbox"/> 1251 - Water 4th	<input type="checkbox"/> 1500 - Urgent	
<input type="checkbox"/> 1031 - Cleaning Needed OT	<input type="checkbox"/> 1255 - Chair Alarm	<input type="checkbox"/> 1501 - Bath	
<input type="checkbox"/> 1035 - Bed Out Service	<input type="checkbox"/> 1275 - Service Overtime	<input checked="" type="checkbox"/> 1502 - Bath Emerg	
<input type="checkbox"/> 1036 - Cord Out Service	<input type="checkbox"/> 1300 - Patient OT	<input type="checkbox"/> 1503 - Bathroom	
<input type="checkbox"/> 1050 - Console Ringing	<input type="checkbox"/> 1301 - 4 Heart Patient OT	<input type="checkbox"/> 1520 - Urgent OT 1	
<input type="checkbox"/> 1100 - Staff	<input type="checkbox"/> 1400 - Attention	<input type="checkbox"/> 1525 - Bath Assist OT	
<input type="checkbox"/> 1101 - Duty	<input type="checkbox"/> 1405 - Go to Toilet	<input type="checkbox"/> 1550 - Bed Exit	
<input type="checkbox"/> 1200 - Patient	<input type="checkbox"/> 1406 - Bath Assist	<input type="checkbox"/> 1551 - Need RN	
<input type="checkbox"/> 1201 - Cord Out	<input type="checkbox"/> 1407 - Go to Toilet 4th	<input type="checkbox"/> 1600 - Staff Assist	

Swings

Cancel Save