

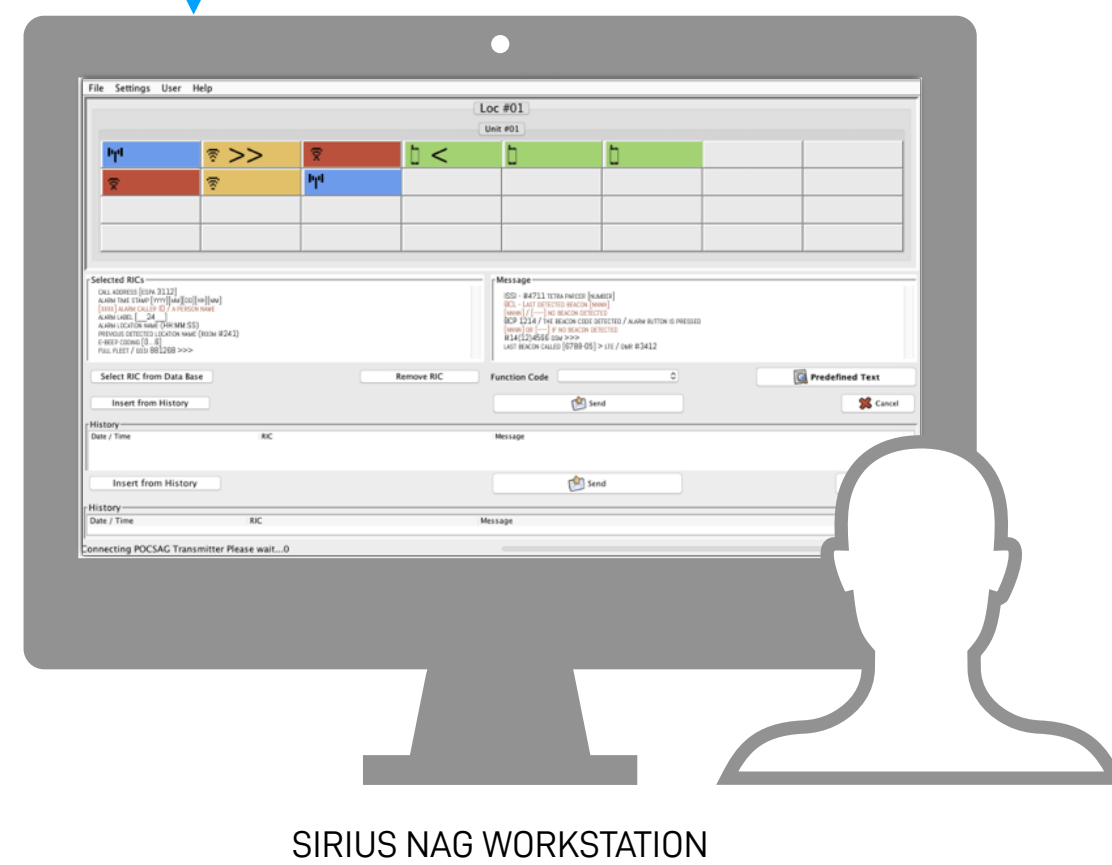
Oelmann Paging Solutions: WiFi Paging / LX7

Springe, 10.2021

Oelmann WiFi paging modes

- **Sending a message to a pager** by the software operator with the receiving confirmation.
- **Sending a pre-programmed text message from a pager** with the receiving confirmation (up to 40 messages).
- **Sending a manual alarm message from a pager** when pressing (withhold) the dedicated Alarm Button.
- **Automatic sending of man-down alarm message from a pager.**
- **Automatic sending of a notification message from a pager** when a pager's trigger is activated (GPS distance, time interval, low battery).
- **Automatic sending "on/off/duty" notification messages from a pager:**
 - the pager is turned on;
 - the pager is turned off (via the pager menu);
 - placing the pager in the charger (deactivation: pager is out of service);
 - removing the pager from the charger (activation: pager is in-service).

Sending a message to a pager



WORKFLOW

1. SIRIUS NAG Server operator enters and send IP message to a pager or to a a group of selected pagers.
2. The LX7 WiFi pager(s) receive the message, automatically confirms receiving, and respond to it according to how they are programmed (display the message with different background backlights, sounds, vibro).
3. The LX7 WiFi pager(s) sends notification when a trigger is activated (GPS distance, time interval, low battery).
4. The LX7 WiFi pagers send pre-programmed messages to the SIRIUS NAG Server.
5. SIRIUS NAG Server logs all activities.

Additionally for the LX7 pagers with personnel security options (LX7-S)

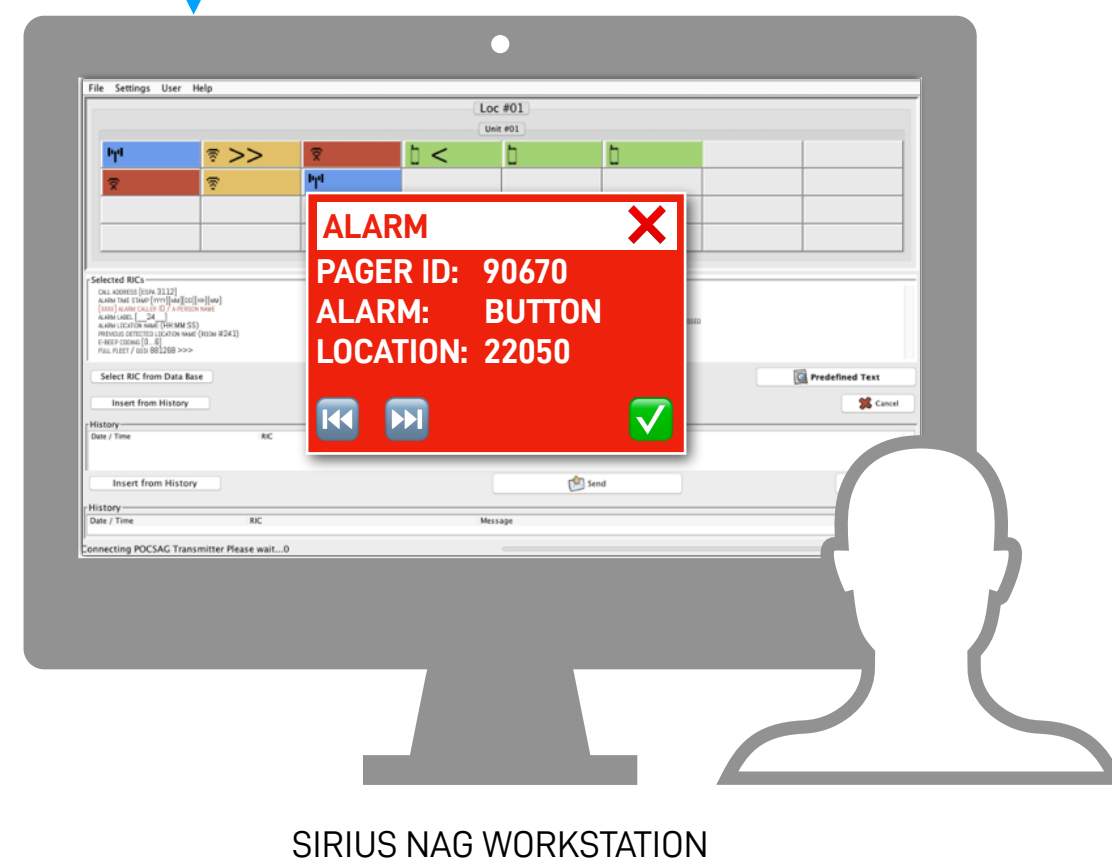
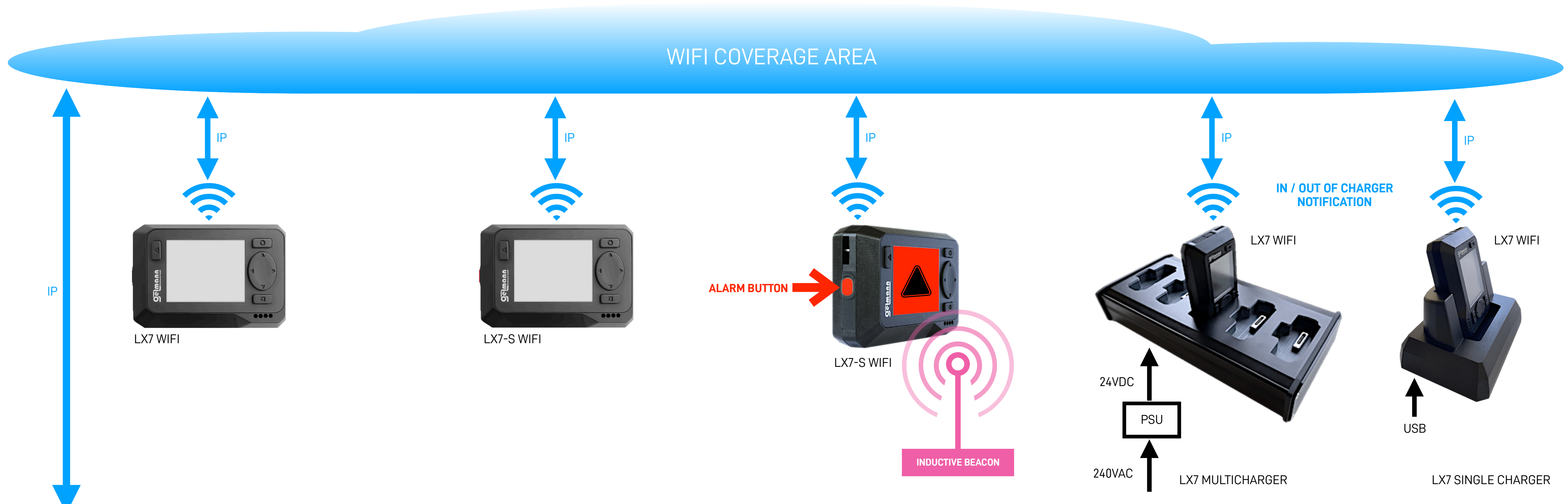
LX7-S WiFi Security pagers send the WiFi alarm telegram with folowing data:

- Pager ID,
- Date/Timestamp
- Alarm type (alarm button pressed, trigger report (man-down activated))
- Location code as inductive beacon code (exact location) or access point BSSID (the MAC address of the AP)

LEGEND

- SUPPLY POWER
- BEACON COVERAGE
- IP
- WiFi IP

Sending an alarm from a pager / Alarm button



SIRIUS NAG WORKSTATION

WORKFLOW

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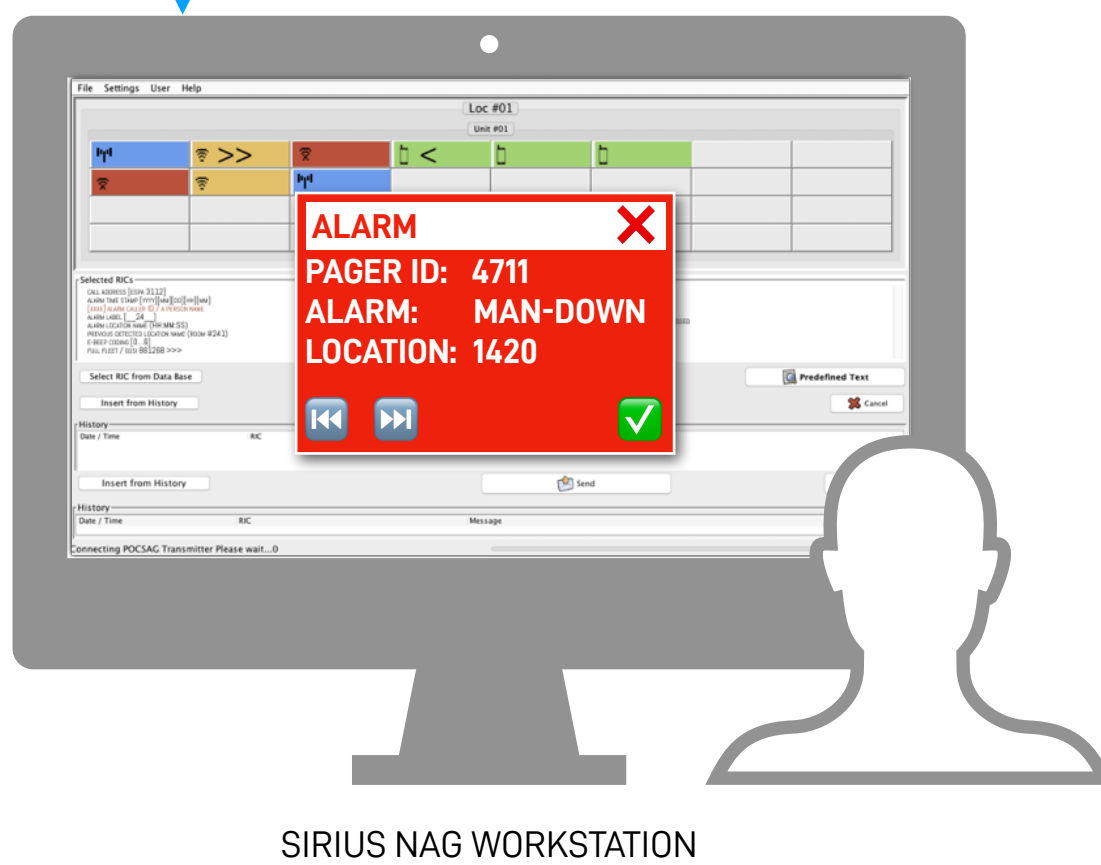
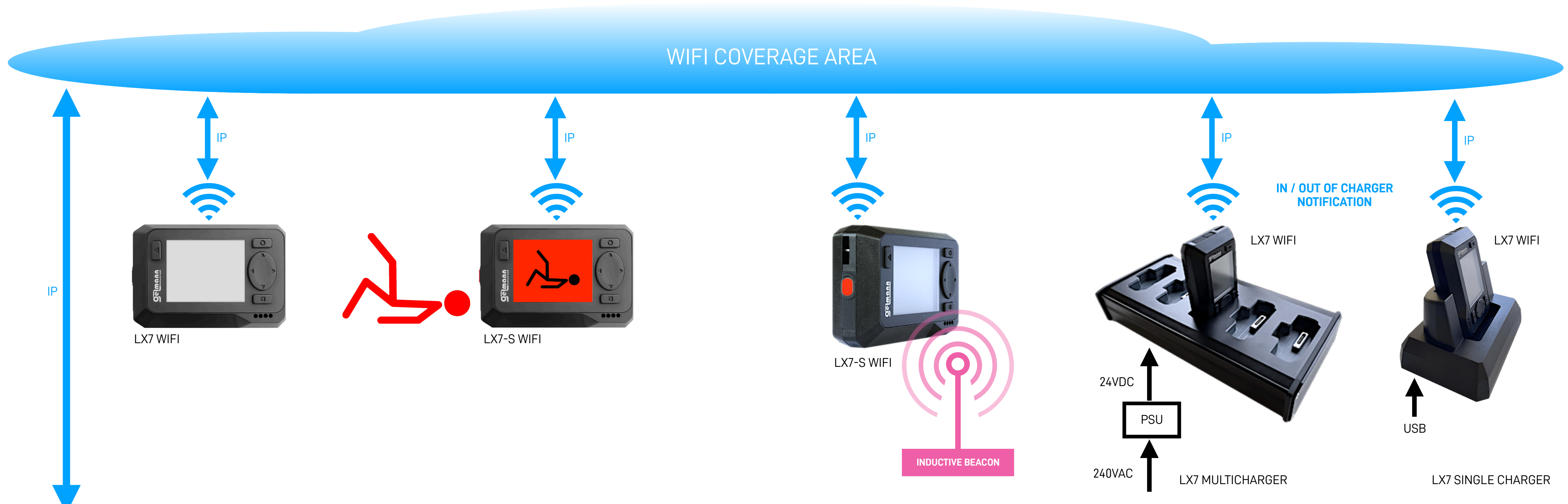
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- BEACON COVERAGE
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Sending an alarm from a pager / Man-down



SIRIUS NAG WORKSTATION

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LEGEND

- SUPPLY POWER
- BEACON COVERAGE
- IP
- WiFi IP

Automatic sending on/off/duty notifications from a pager



WORKFLOW





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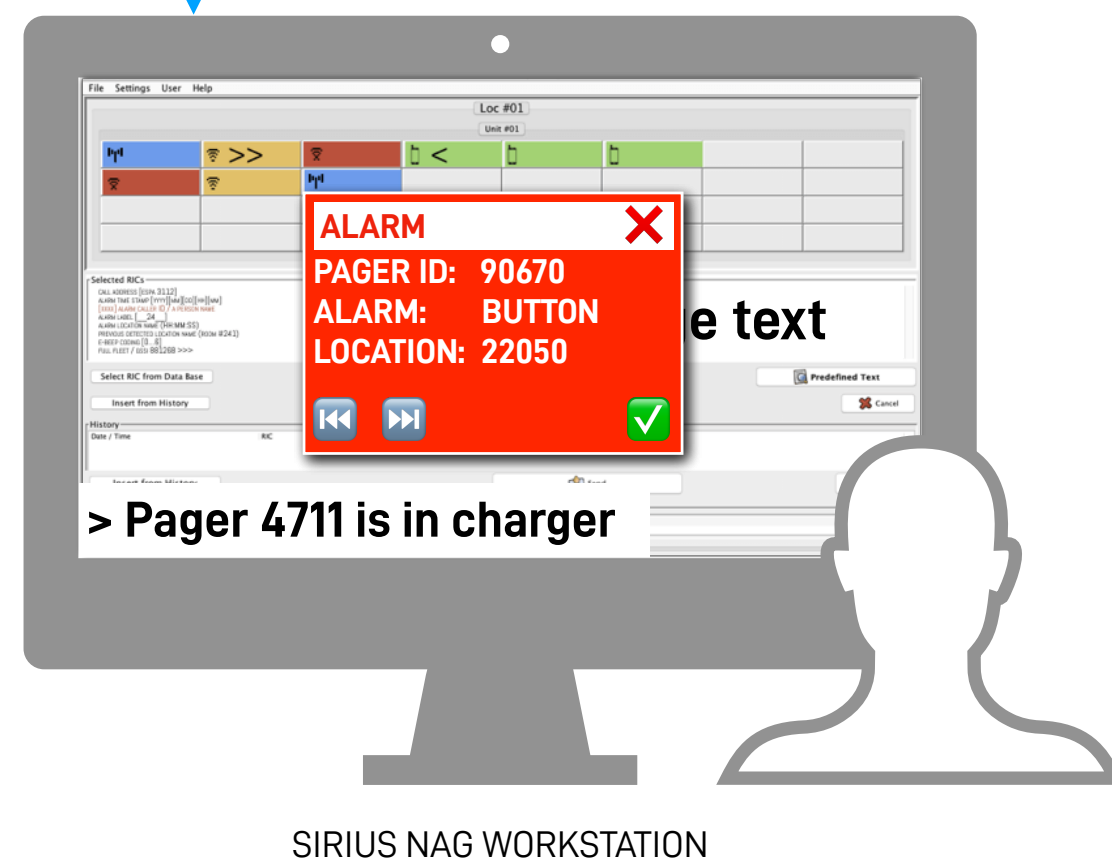
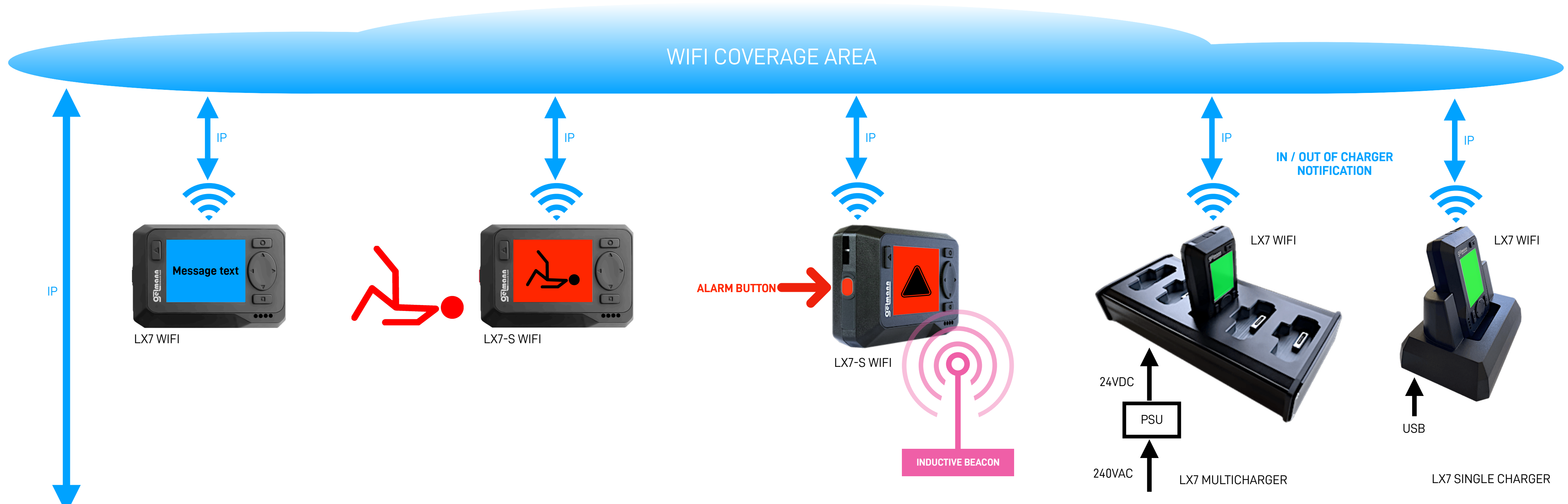
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LEGEND

-  SUPPLY POWER
-  BEACON COVERAGE
-  IP
-  WiFi IP

Oelmann WiFi Paging



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