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1. CPAT Mobile Application

1.1 Mobile App Options

- **RIM** – Real-time Ingress Monitoring
- **Events** – Access to CPAT WEB events database
- **DRV3 Lite** for in-home leakage

1.2 Available for download free of charge

- Apple iOS – [Download from Apple Store](#)
- Android – [Download from Google Play](#)
2. RIM Application

2.1 Real-time Ingress Monitoring Option

- Real-time results of ingress
- Add ingress events to CPAT WEB
• Select ITX2 transmitter from drop-down list
• Obtain real-time ingress signal-strength from IRX1 / IRXD headend receiver
• Select scale in dBmV or dBuV
• Signal-strength dependent audio tone
• Communication delay meter (latency)
• Audio volume adjustment
• Auto-ranging min/max horizontal markers
• Add event button
3. Events Application

3.1 Events (work order list)

- Display up to 20 events in closest proximity to your location
- Select events by event # or proximity
- Add or update events
- Remove events from the list
3.2 Retrieving Logged Events

- Search with Event “By Number”, or by “Near Me” function
- Selectable search criteria
  - Distance
  - Detection date
  - Status
  - Event type with thresholds
3.3 Near Me Option

- Activate location service to use the “Near Me” option
3.4 Search Results

- Use Google maps navigation feature to plot route to event location
- Perform maintenance tasks and enter updates from the convenience of your smartphone or tablet
- Map layer available for events viewing
• View full details of the logged events
• Edit events (assign, close, etc)
• Enter status code
- Enter Prefix and Postfix values
- Enter date closed
- Enter technician ID and additional text in notes field
- Press “Save” to update event
- Press “Update” and confirm with “Ok” to save event status in CPAT WEB
- Event list icon will be updated
• Event list indicating status
  - Unassigned
  - Assigned
  - Closed
  - Archived
  - Error

![Event list screenshot](image-url)
4. DRV3 Lite Offline Mode

4.1 Normal login with user credentials

4.2 Offline mode to use App without login credentials (only for DRV3 Lite)
5. DRV3 Lite Application

5.1 Acts as a field strength meter for the DRV3 Lite

5.2 DRV3 Lite configuration setup

5.3 Add events into the CPAT WEB
5.4 DRV3 Lite Configuration

- DRV3 Lite settings configuration through Bluetooth connectivity
- Simultaneous Mid band and LTE field strength signal display
- Real-time histogram display to visualize and help locate leakage source
- Select to access device settings
5.5 DRV3 Lite Settings

- Change detection settings freely
- Changes to settings are displayed in red
- Save settings by pressing the icon

![ DRV3 Lite Settings](image)
• Press “Ok” to update settings to DRV3 Lite
• Settings will be updated on the DRV3 Lite page
• Changes will be made to DRV3 Lite unit
5.6 DRV3 Lite Add Events

- Add Events into CPAT WEB while at location
- Uses Smartphone Location Service to establish coordinates and address
- To log Event, simply press the add icon

![DRV3 Lite Add Events Example]
• Position Event and press “Continue”
• Event detail screen appears with event information
• Add user-defined notes
• Press “Create” and event can be either saved and logged in CPAT WEB or edited right away
• Whatever action taken, event will be recorded in CPAT WEB
6. Technical Support

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