Gaia UX
Status Bar v3

mozilla *Telefonica*

Overview

Typical:

Everything:

Notifications   **Permissions**   **Radios**
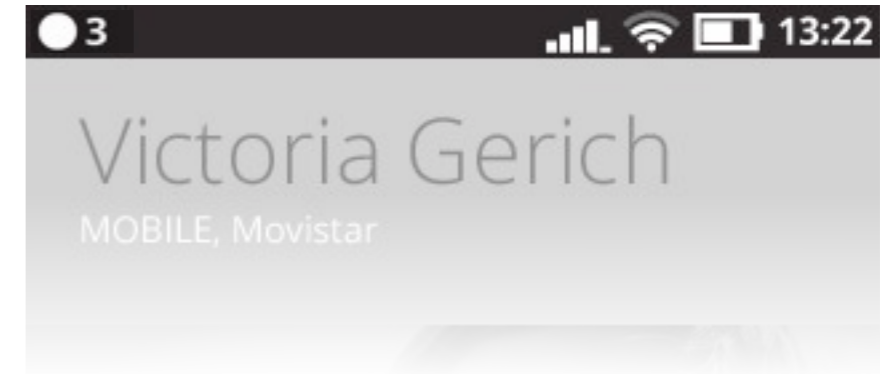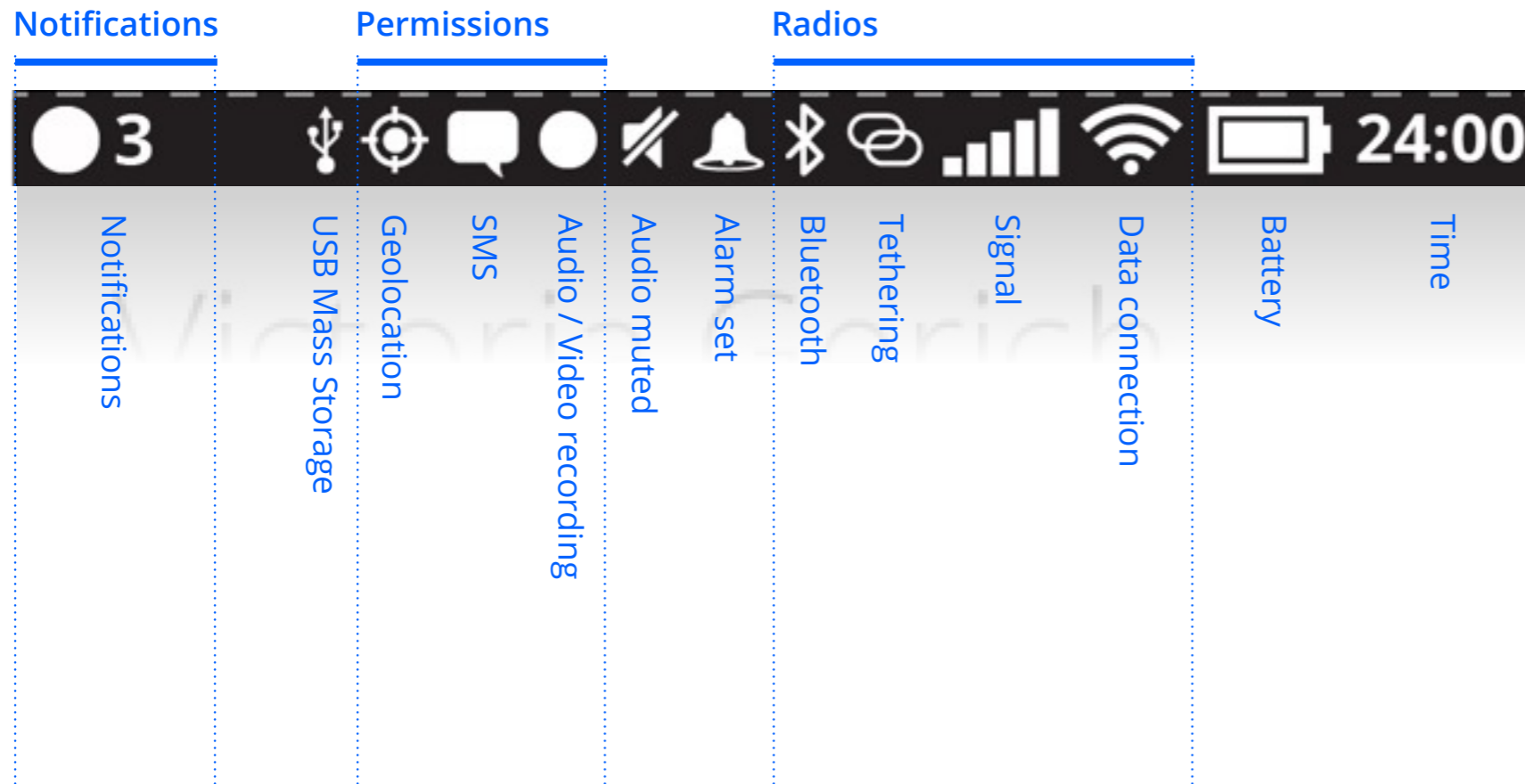
Data activity

Notifications

USB Mass Storage

Geolocation

SMS

Audio / Video recording

Audio muted

Alarm set

Bluetooth

Tethering

Signal

Data connection

Battery

Time

Notifications

Indicates the presence of one or more notifications within the Notification Center component of the Utility Tray. Is otherwise not shown.
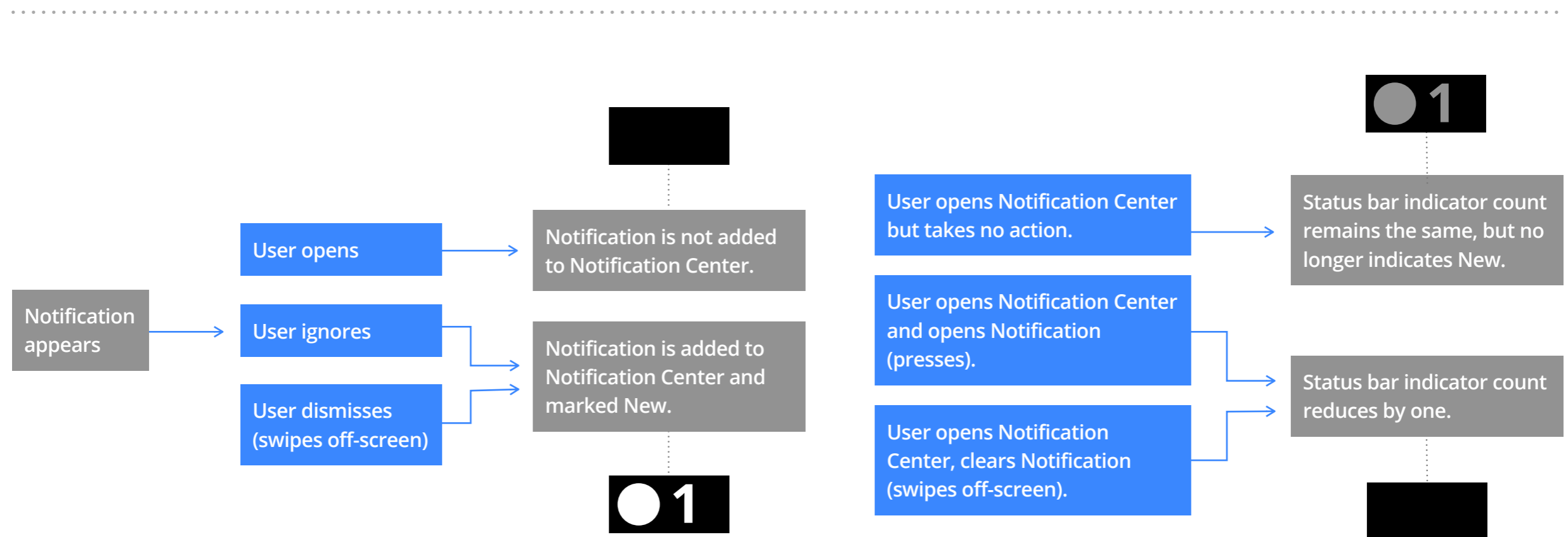
○3 — **<u>New</u> notification available.**
Number indicates quantity.

○3 — **Notifications available**
Number indicates quantity.

See "Overlays" (p8) for details on Notification overlays.

○1

| Notification appears |

- User opens → Notification is not added to Notification Center.
- User ignores
- User dismisses (swipes off-screen) → Notification is added to Notification Center and marked New.

○1

- User opens Notification Center but takes no action. → Status bar indicator count remains the same, but no longer indicates New.
- User opens Notification Center and opens Notification (presses).
- User opens Notification Center, clears Notification (swipes off-screen). → Status bar indicator count reduces by one.

Permissions

These indicators appear when an application (foreground or background) is currently using—or has recently used—an explicitly granted permission that meets the criteria for inclusion in the status bar. The criteria is as follows:

- Is an explicity-granted permission.
- Is in foreground or background app.
- Is currentlly or recently active.
- Is a known source of security, privacy, and/or financial threats.

Geolocation

Active: an App (foreground or background) is currently using the Geolocation permission.

Recently-active: an App (foreground or background) has used the Geolocation permission in the last X minutes (time TBD).

Audio/Video Recording

Active: an App (foreground or background) is currently using the Audio/Video Recording permission.

Recently-active: an App (foreground or background) has used the Audio/Video Recording permission in the last X minutes (time TBD).

Outgoing SMS

Animation sequence

An App (foreground or background) has just sent one or more SMS.

V1 Nice to have: Show number of messages that were included.

Radios

These indicators correlate with
the device communication radios.

Signal

Indicates that the device has an active SIM card
and the corresponding signal strength. Is not
shown when the device is in Airplane mode, or
when there is no active SIM card.
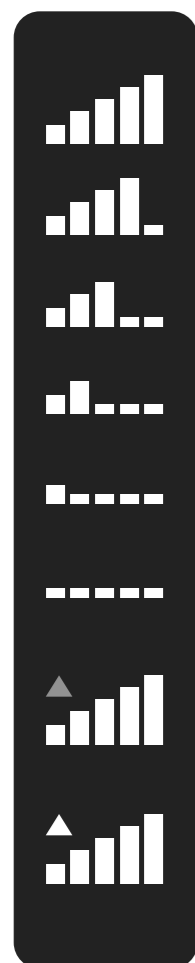
Signal strength
Signal strength is indicated by five
bars of increasing height

Roaming is On
The connection is **not** currently in use.

Roaming is On
The connection is currently in use
(transmitting or receiving).

Data connection

Indicates the current data connection type.
Includes signal strength in the case of WiFi. Is not
shown when the device is in Airplane mode.

WiFi is On
Signal strength is indicated by four
concentric circles.

LTE Connected to **4G LTE** network

4G Connected to **4G** network

3G Connected to **3G** UMTS or EV-DO network

E Connected to **EDGE** network

O Connected to **GPRS** or **1xRTT** network

Josh, July 24:

Radio networks under
review by Tim Guan-tin
Chien, Josh Carpenter,
Beatriz Rodriguez Gomez.
Final list may differ what
is shown here.

Radios (ctd)

These indicators correlate with
the device communication radios.

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Tethering

Indicates that tethering (WiFi or USB) is currently
active. Is otherwise not shown.
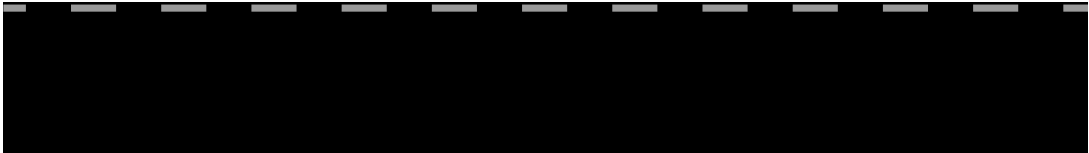
Tethering is On
One or more users are connected.

Tethering is On
There are no users connected

Airplane mode

Indicates the device is currently in Airplane mode,
with Radio signal transmissions disabled. Replaces
the Bluetooth, Tethering, Signal, and Data
connectivity indicators.

24:00 **Airplane mode is Off**

24:00 **Airplane mode is On**

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Data activity

Indicates that data is currently being transmitted
or received. Is otherwise not shown. Proposed
visual design treatment is a 1 pixel-tall looping
animation along top of screen, in order to
minimize screen real estate needs.

Radios (ctd)

🔇 📶 📶 🔋 24:00 — **Connected.** SIM is successfully installed and there is a network connection.
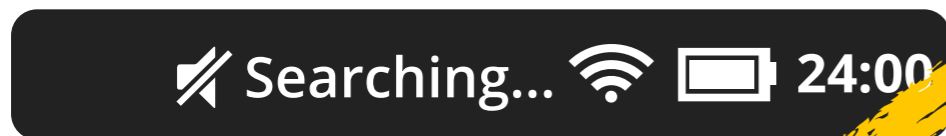
🔇 Searching... 📶 🔋 24:00 — **Searching for network.**

🔇 No Network 📶 🔋 24:00 — **No network.** SIM is installed and unlocked, but there is no network connection.

🔇 Locked Network 📶 🔋 24:00 — SIM is installed and unlocked, but **network is locked (PUK code required).**

🔇 Locked SIM 📶 🔋 24:00 — SIM is installed but **locked.**

🔇 No SIM 📶 🔋 24:00 — **SIM is not installed.**

Josh, July 24:

We no longer display Network status strings in the Status bar, due to lack of available real estate. These are now included on the Lock screen instead. The GitHub issue describing the specifics of the behaviour is here:

https://github.com/mozilla-b2g/gaia/issues/2776

Overlays

Overlays cover up the Status Bar and are available from everywhere in the UI, making it easy for users to access important system events and processes.
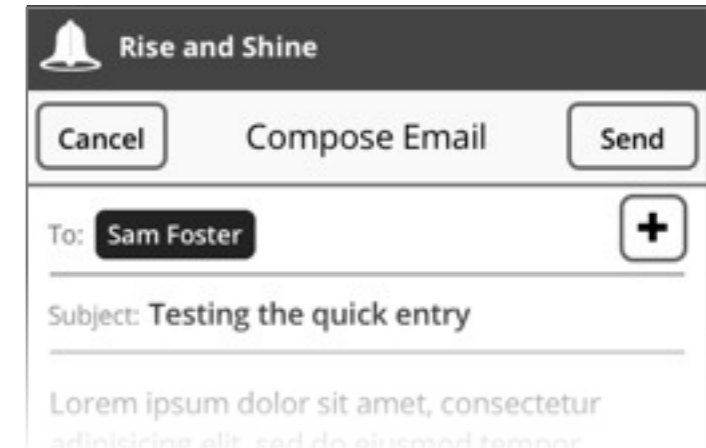

Active Call
Active Call overlays are open while a call is in progress and Dialer is not the foreground app. The user can press the overlay to switch to the Dialer app. The overlay increases the Status Bar height, pushing down the content below. Part of the Dialer app.

Notifications
Notification overlays appear for X seconds (timing TBD) after a notification arrives. The user can press the overlay to trigger the notification callback function, or swipe to the right to dismiss the overlay. The overlay does not increase the Status Bar height, and instead covers up the content below. Part of the System .

Active Alarm
Active Alarm overlays are open while an alarm is active and Alarm is not the foreground app . The user can press the overlay to switch to the Alarm app. The overlay increases the Status Bar height, pushing down the content below. Part of the Alarm app.

Other
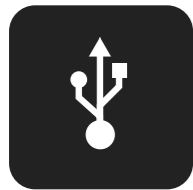
USB Mass Storage
Indicates that device is connected via USB and Mass Storage mode is active. Is otherwise not shown.

Audio Muted
Indicator that device audio is set to 0%. Is otherwise not shown.

Time
Indicates the current time in either 12 or 24 hour format, as defined by the user in the Settings app, within Personalization > Date & Time.

17:43 24 hour format   **5:43** 12 hour format

Alarm Set
Indicates that one or more alarms are turned on in the Clock app.

Bluetooth
Indicates that Bluetooth is active. Is otherwise not shown.

Bluetooth is On.
One or more devices are paired.

Bluetooth is On.
No devices are paired.

Battery
Indicates current Battery charge level, and whether device is currently charging.

Do we need to add an animated charging icon for the Chinese market?

Battery charge
Current battery charge level is indicated by the width of the interior horizontal bar. Once below 20%, the bar turns red.

Battery is charging.
Indicates with a visual overlay that the battery is currently charing. The current battery charge level also remains visible.