

# Exhibit 56

Google

# Simplifying Location History Settings (on Android)

[http://oc. \[REDACTED\]](http://oc. [REDACTED])

Oct 2014

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# Vision

Reduce confusion around Google Location Reporting  
and Location History Settings

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## Problem

- Most users don't understand difference between location reporting and location history
- Complex settings lead to bad states
  - LH = ON & LR = OFF
  - LH = OFF & LR = ON

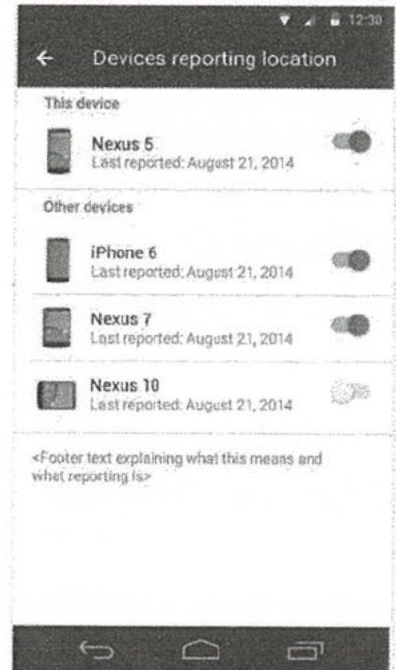
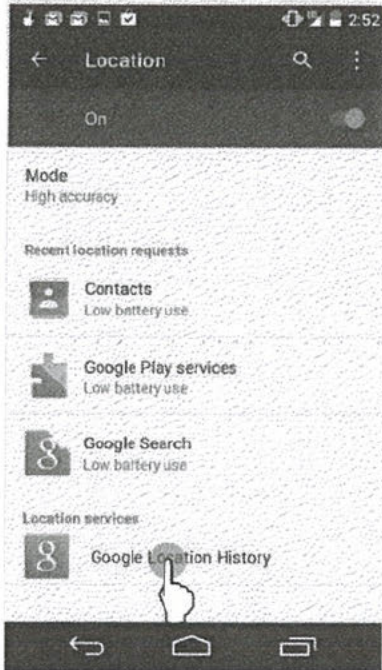
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## Goals

- Reduce confusion around Location History settings
- Provide better transparency
- Provide better controls

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# Google Mocks



For detailed mocks: <http://go>

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## New definition for Location Reporting

(for our backend)

Instead of

“use and store device’s **most recent** location”

It will be

“can the device report any locations periodically or not”

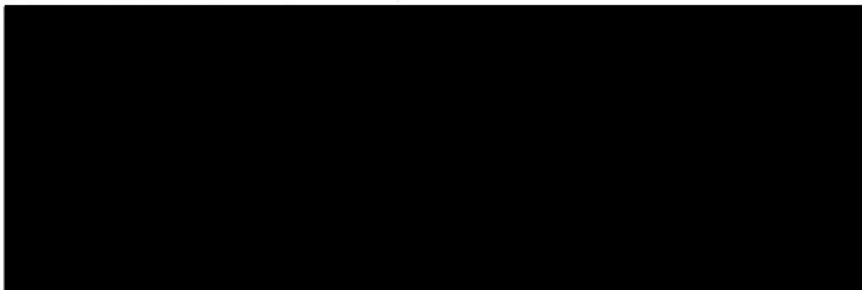
**Concept of Location Reporting goes away from the UI**

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# Simple Design

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## High level requirements

[REDACTED]

- New API's
- GCM [REDACTED]

### Android ULR:

- Serve Notifications
- New LR behaviour
- Device restrictions
- New mocks

### Timeline:

[REDACTED]

(states below still in flux)

[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]

Note:

[REDACTED]

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## Docs

**PRD:** [http://go\[REDACTED\]](http://go[REDACTED])

**Mocks:** [http://go\[REDACTED\]](http://go[REDACTED])

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Notes Summary:

No speaker notes are contained in this presentation.