A First for Airports in Japan!

Precision Navigation in Narita Terminals
NariNAVI™ App Now Available
~Position Tracking Inside the Airport where GPS is Unavailable~

With the release of the NariNAVI app, Narita is the first airport in Japan to enable precise indoor navigation from any location to a boarding gate or other destination.

The app provides real-time display of the present location on a smartphone and can show the best route to a boarding gate, shop, restaurant or other selected location[*1]. To help passengers take fullest advantage of time in the airport, the new app has the same facility search capability as the Narita Airport website as well as the popular My Flight feature from the NRT_Airport NAVI app[*2], and 2.5D mapping to allow navigation to destinations on other floors.

NariNAVI is a leading example of NAA's participation in the High-Precision Positioning Project coordinated by the Japan Ministry of Land, Infrastructure, Transport and Tourism[*3].

*1 Usable only in Narita Airport terminals. Application development and positioning technology provided by NTT Data Corporation.

*2 With the release of NariNAVI, the NRT_Airport NAVI and Narita Concierge NariCo apps will be retired as of 28 September.

*3 http://www.mlit.go.jp/kokudoseisaku/kokudoseisaku_tk1_000091.html

Overview

1. **Release date**: 20 September 2018

2. **Available from**: App Store and Google Play, at no cost (Data charges may apply)

3. **OS compatibility:** iPhone (iOS 10.0 and later), Android (7.0 and later)

4. **Languages**: Operates with any of five language interfaces: Japanese, English, Simplified Chinese, Traditional Chinese, Korean.

Features

◆ **Position Fixing**: Geomagnetic and Bluetooth BLE[*4] beacons installed through the airport allow fixing of the user's present position inside the terminal buildings, where GPS systems will not work. A sensor in the smartphone picks up the radio waves, enabling the location inside the terminal to be determined with high precision.

◆ **Keyword Search**: Flight search refine, shop and facility search using abbreviations and nicknames, and gate search using boarding pass barcode scanner.

◆ **"My Flight" Function**: Quickly displays any time or gate changes for your departure. Never be late for a flight again!

◆ **2.5D Maps**: In addition to regular planar (2D) mapping, there is 2.5D mapping with semi-profile views to display more than one floor at a time[*5].

◆ **Web Version**: A separate web version of NariNAVI is being simultaneously released, and can be used without downloading the app[*6].
Web version at: https://www.narinavi.jp/app/

◆ **"infotouch" Connection**: A route located on an Infotouch terminal inside the airport can be forwarded to the web version using a two-dimensional code.

*4 Bluetooth Low Energy (BLE) utilizes a Bluetooth beacon to decrease power consumption.
*5 The Present Location function is not available while a 2.5D map is displayed.
*6 The Present Location and My Flight functions are not available when using the web version.
In addition, the desktop version of this website supports only Google Chrome and Safari browsers.
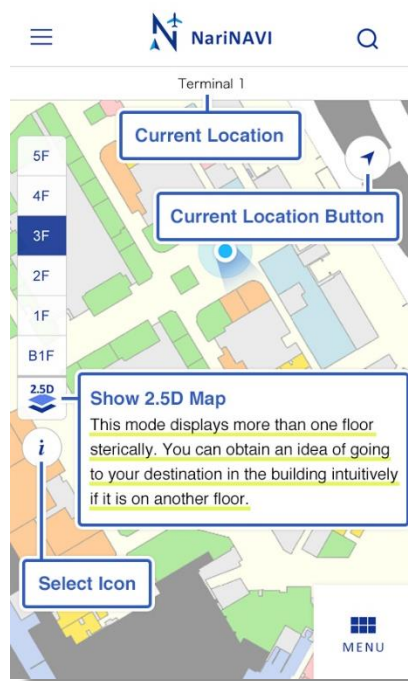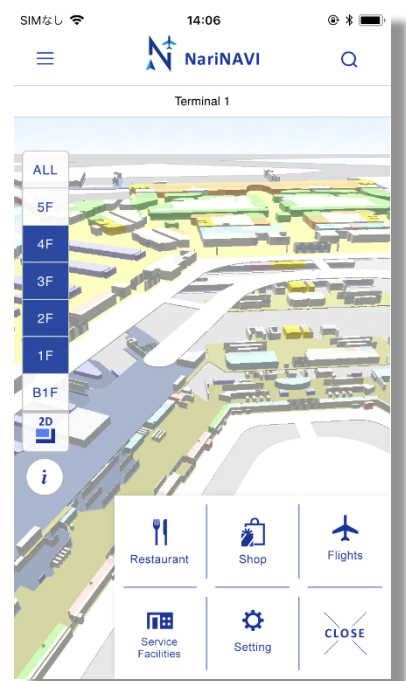
NAA NARITA INTERNATIONAL AIRPORT CORPORATION

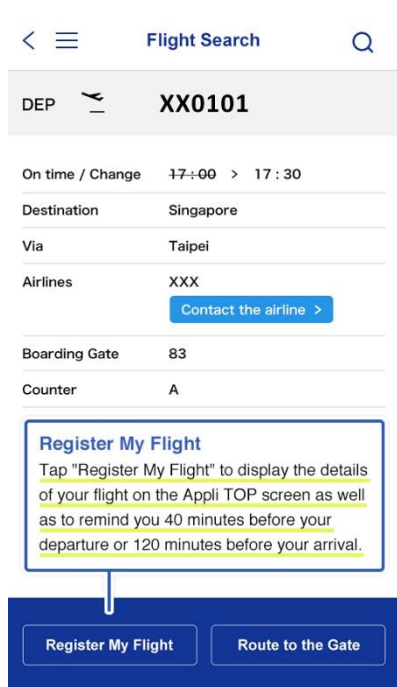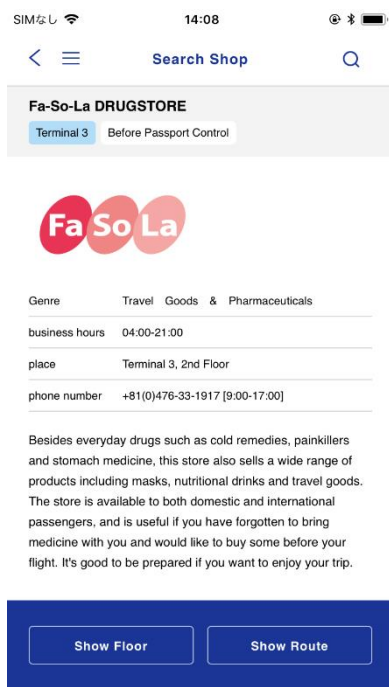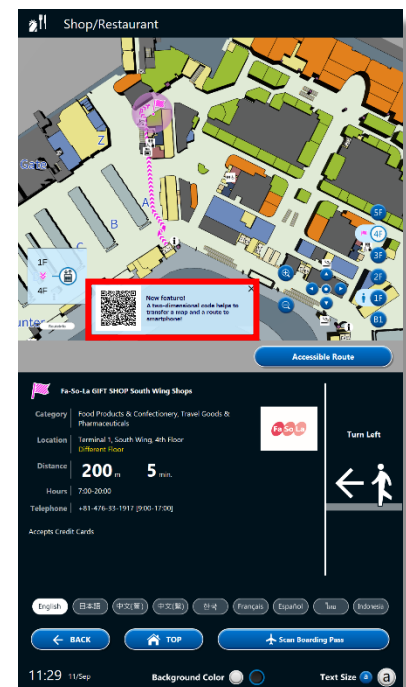## Screen shots

Start Screen

Top Screen

2.5D Map

Flight details

Shop & facility details

"infotouch" link