

Atrius® Map Syndication

Standard Delivery for Map Syndication | March 2022

Overview

Atrius Map Syndication is a service where Atrius provides ongoing geodata updates for use by Google Maps and Apple Maps. Atrius serves as the “source of record” for many venues and maintains a very high level of data freshness to both map geometry and point of interest (POI) data. Venues that want to ensure that these services have access to the latest geodata available can subscribe to the Atrius Map Syndication Service and Atrius will make periodic data updates available to Google and Apple.

What’s Included

Every three (3) months Atrius will make a file available to Google Maps and Apple Maps which contains a subscribing Venue’s updated floorplan geometry and point of interest data. Atrius will ensure that the file follows Google’s and Apple’s reasonable requirements. Atrius is not responsible for Google’s or Apple’s implementation, or processing time of the file once submitted

The following describes the baseline map content and points of interest (POIs) included in all Atrius Maps Map Syndication data sets.

Baseline Map Content

1. Included on the Map

- a. All publicly accessible indoor areas and levels
- b. Non-public space delineated as “non-accessible”
- c. Outline / shell of lounges, shops, and restaurants
- d. Outline / shell of outdoor parking garages
- e. Outline / shell of remote parking lots
- f. All gates are shown visually on map

2. Not Included on the Map

- a. Geometries / floorplans inside restrooms, lounges, shops, restaurants, or parking garages
- b. Different parking garage levels
- c. Individual seating areas & individual power outlet locations
- d. Structural details such as pillars

Points of Interest (POI) Content

1. Searchable and Tappable POIs Include:

- a. Stores – include restaurants / shops / and clubs POIs. These POIs include a URL, phone number and operating hours.
- b. Services – include nursing rooms, airport information desks, wheelchair assistance, USO, charging stations, designated service animal relief area, restrooms, shoeshine, salons, prayer rooms, spas, mailbox and shipping areas, currency exchanges, and soap dispenser/hand sanitizer locations.
- c. Airline / Airport – airport information desks, self-service check-in kiosks, re-booking locations, customer service, baggage offices, ticket kiosks, gate entrances, bag claim including oversize baggage, baggage cart locations, and charging stations.
- d. Lodging – on site hotels
- d. Portals – elevators, stairs, ramps, and escalators. Moving walkways are shown but are not tappable.
- e. Transportation - ground transportation locations (taxi stands, limo, shuttles, valet), trains, rental car counters with logos (when available), TNC pickup points.
- f. Security – security check points, security exits, airport police, agriculture inspections, customs, and immigration (when mapping is allowed)
- g. Curbside - curbside check-in, taxi locations, shuttle locations, shared ride locations, etc.
- h. Other - AED, ATM, water refill stations, designated smoking areas, children play areas

2. Non-tappable POIs Include:

- a. Moving walkways, ticket counters, doors, and stair/escalator/elevator footprints.

Requirements for Exchanging Data with Apple Maps

1. Agreement signed between Apple and venue
2. Initial floorplan delivery from venue to Atrius. This includes:
 - a. CAD diagrams for all publicly accessible areas
 - b. Existing AVF/IMDF files

Process for Exchanging Data with Apple Maps

1. Venue adds Atrius as administrator to Apple Business Registrar (ABR).
2. Atrius processing time for first IMDF submission (typically 30 days per venue).
3. Venue will receive email notification from Apple when Atrius submits first IMDF to ABR for review
4. Apple reviews IMDF submission. Atrius unable to provide time estimate for Apple's review.
5. Atrius will notify venue when IMDF is live in Apple Maps.

6. **Atrius to send updates to Apple on behalf of venue every three (3) months that include any changes submitted via VMS since previous submission (typically 1 day per venue).**

Process for Exchanging Data with Google Maps

1. **Atrius sends updated floorplans on behalf of venue every three (3) months that include any changes submitted via VMS since previous submission. Atrius unable to provide time estimate for Google review.**

Atrius is unable to make any representations or warranties as to the data processing service levels by 3rd party companies.