

CELL PHONE NAVIGATION APPS

by Francis Chao
fchao2@yahoo.com

TuCSon COMPUTER
SOCIETY

WINNERS
WINdows usERS



An International
Association of Technology
& Computer User Groups

**Web location for this
presentation:**

<http://aztcs.org>

Click on “**Meeting
Notes**”

SUMMARY

"Navigation Apps" have replaced most of the maps and map books that most of us used to use. To use them successfully, you have to understand some of the cell phone technology that they utilize.

TOPICS

- Configuration "Settings" for Navigation Apps in Cell Phones
- Apple "Maps"
- "Waze"
- "Google Maps"
- "Google Earth"
- "Sygic GPS Navigation"
- (Parkview Lane in San Diego)

CONFIGURATING SETTINGS IN CELL PHONES FOR NAVIGATION APPS

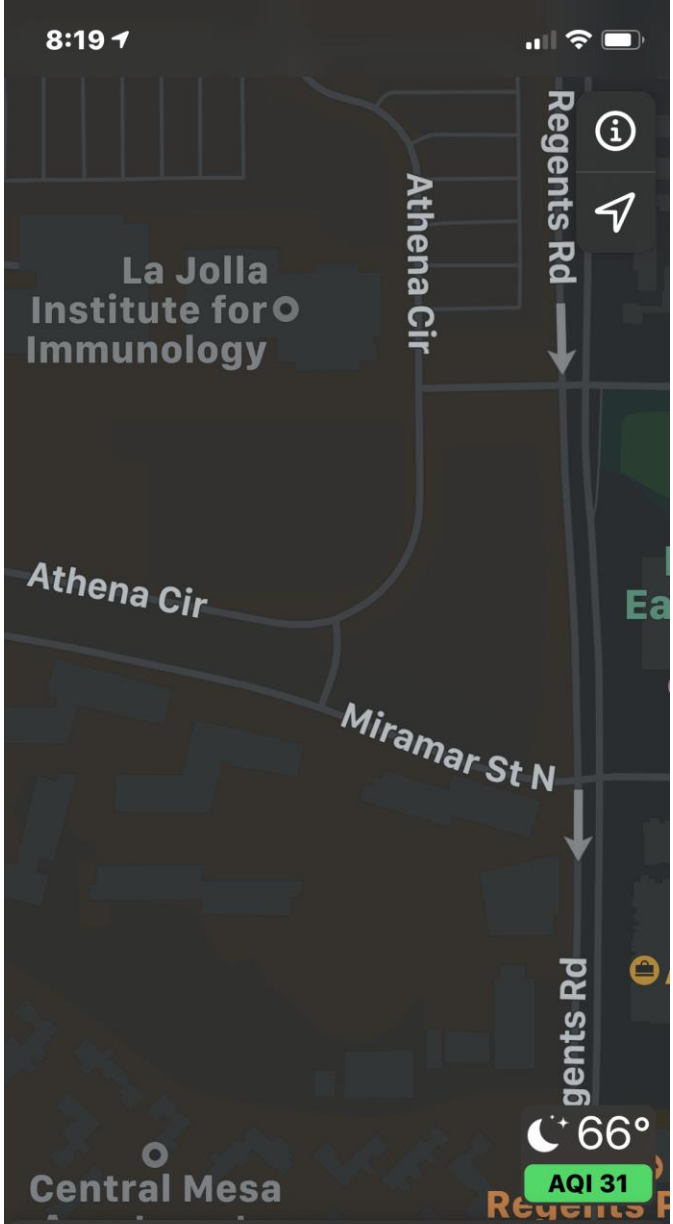
- For "Android" phones, see <https://support.google.com/nexus/answer/3467281?hl=en>
and <https://forums.oneplus.com/threads/how-to-fix-google-maps-showing-wrong-gps-location-on-android.763311/>

CONFIGURATING SETTINGS IN CELL PHONES FOR NAVIGATION APPS (continued)

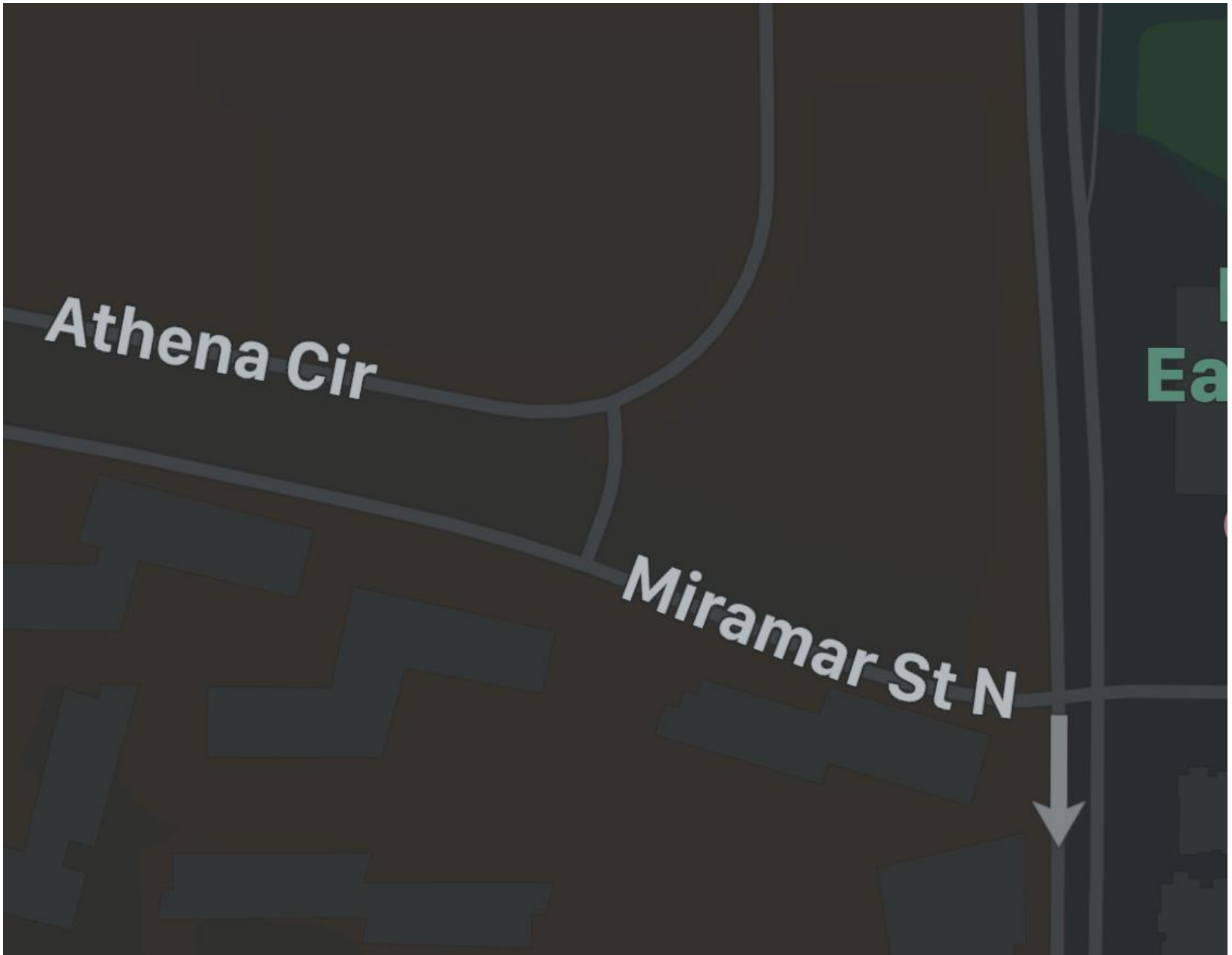
- For "iPhones", see
- <https://support.apple.com/en-us/HT203033>
and
<https://support.google.com/maps/answer/2839911?co=GENIE.Platform%3DiOS&hl=en>

NAVIGATION APPS

- Maps (from Apple):
Updates new streets faster than the others. It was horrible in September 2012 when it was released but it is now the best navigation app that I have ever used.

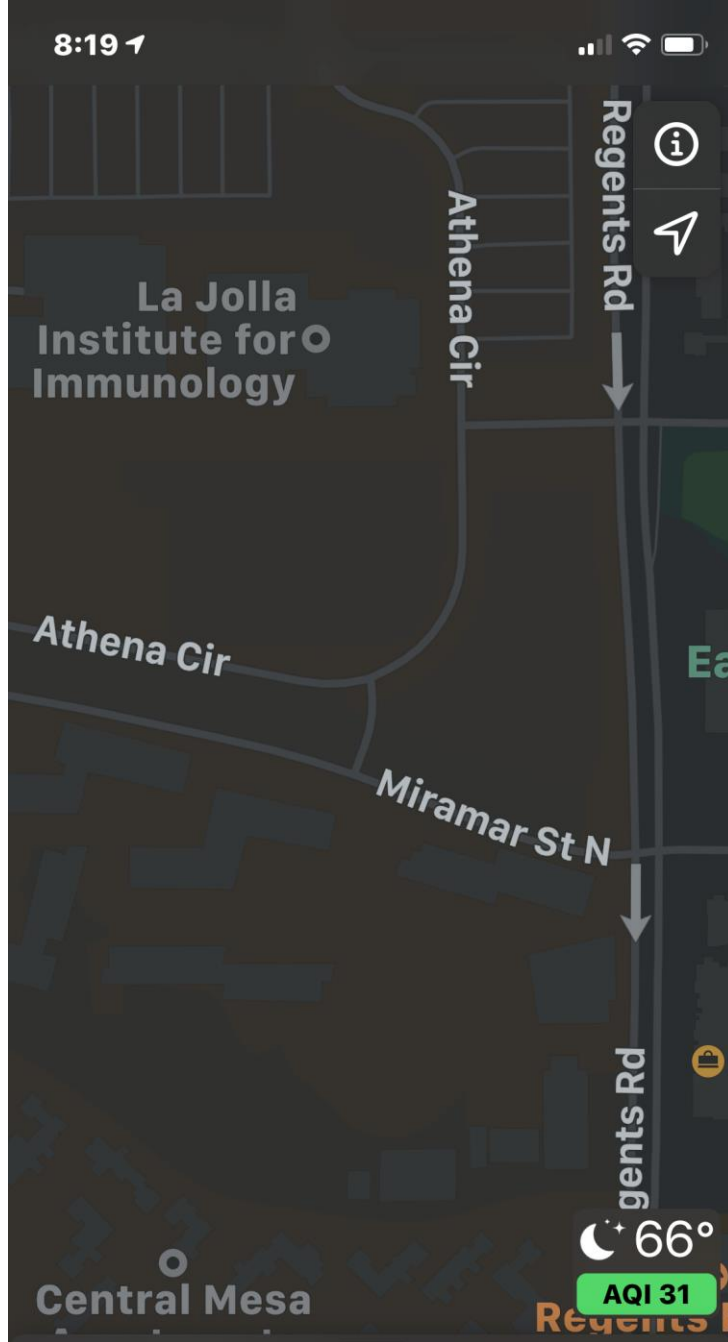


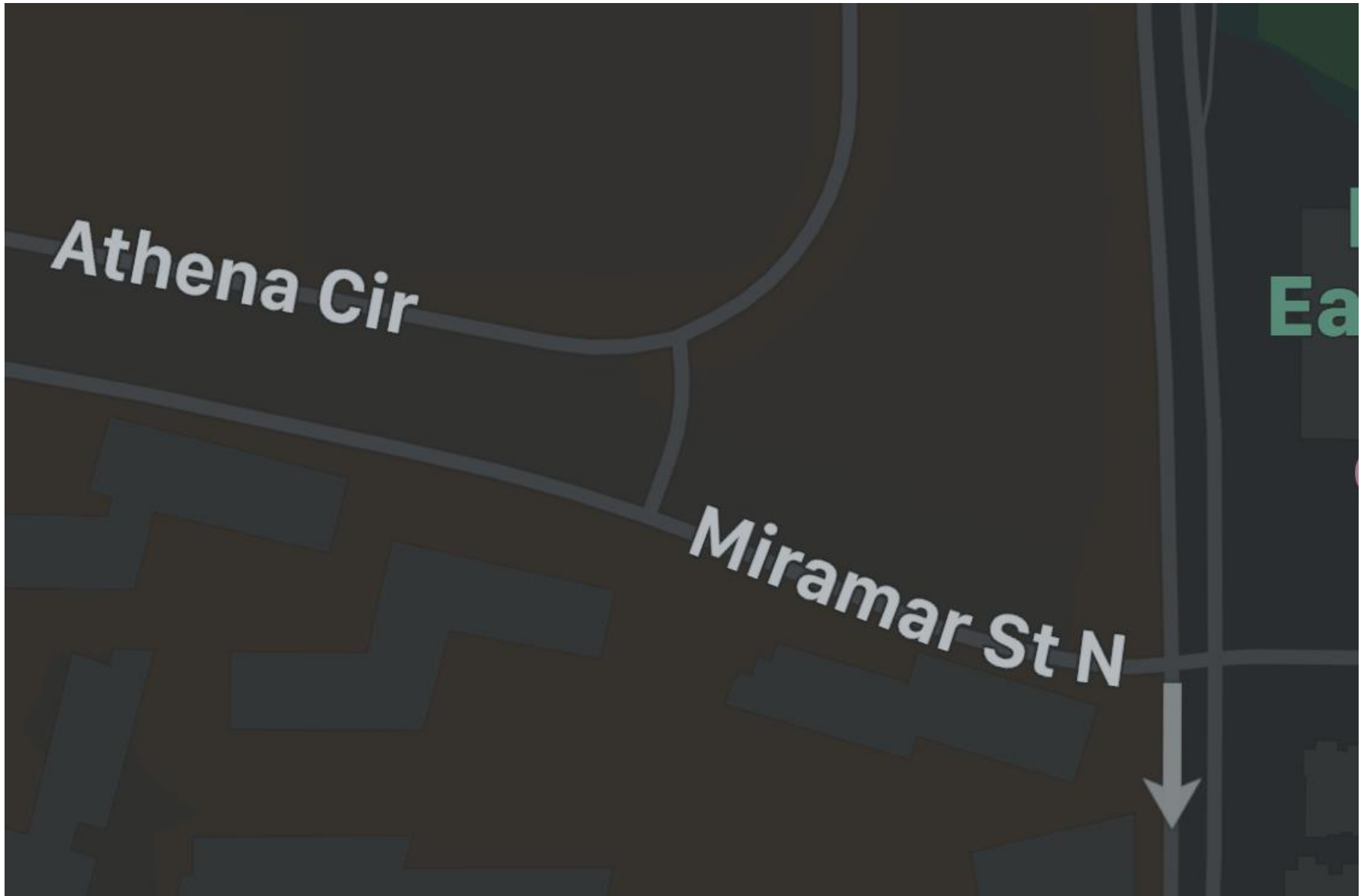
**Moore's Cancer
Center at UC San
Diego Health**



NAVIGATION APPS (continued)

- **Waze:**
Updates new streets faster than the other ones but it is time-consuming to get to the maps. Crowd-sourced updates are more up-to-date than any other navigation app.





NAVIGATION APPS (continued)

- Google Maps:
Missing new and small streets in areas with lots of construction.
Lags 1 to 3 years behind updates in "Google Earth".

NAVIGATION APPS (continued)

- Google Maps (continued):
In an "iPhone", to use Google Maps offline without a data plan, see <https://www.techbout.com/download-use-google-maps-offline-on-iphone-10227/>

NAVIGATION APPS (continued)

- Google Maps (continued):
In an Android phone, to use Google Maps offline without a data plan, see <https://www.techbout.com/google-maps-offline-android-phone-10238/>

ores Cancer
ter at UC San
go Health

Science
Research Park

Athena Cir

Lot

La Jolla Ins
Immunolog

Athena Cir

Miramar St

Miramar St

Mesa Residential
Apartments

ores Cancer
ter at UC San
go Health

Science
Research Park

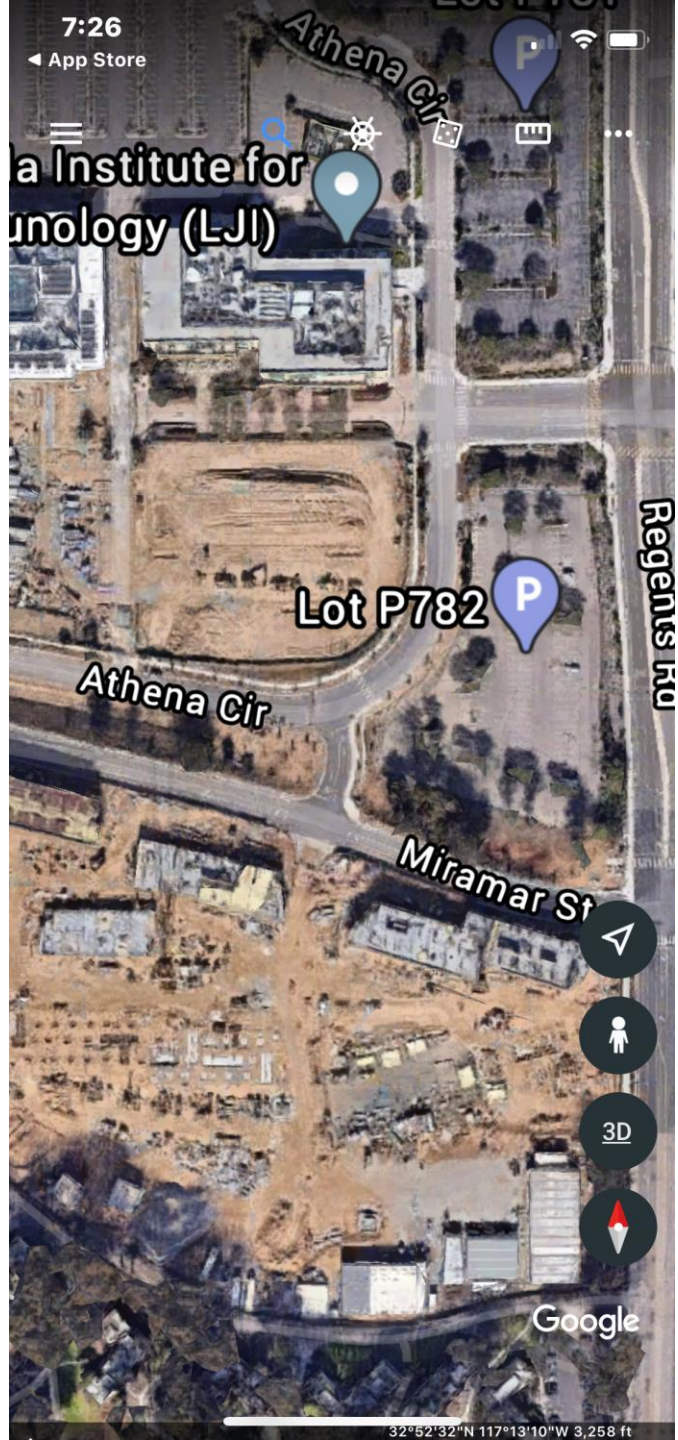
La Jolla Ins
Immunolog

Athena Cir
Miramar St
Miramar St

Mesa Residential
Apartments

NAVIGATION APPS (continued)

- Google Earth:
More up-to-date than the details in "Google Maps".
Shows streets and details that are missing from "Google Maps" but it is harder to use because of the amount of detail that is shown.







NAVIGATION APPS (continued)

- Mapquest:
Also missing new and small streets in areas with lots of construction. This map app used to be the best that was available but they have fallen behind their competitors.

Moore's Cancer Center at...

Cancel



Health Sciences Dr

Regents Rd

Miramar St

Athena Cir

Regents Rd

ts Rd

Miramar St

72°

Layers

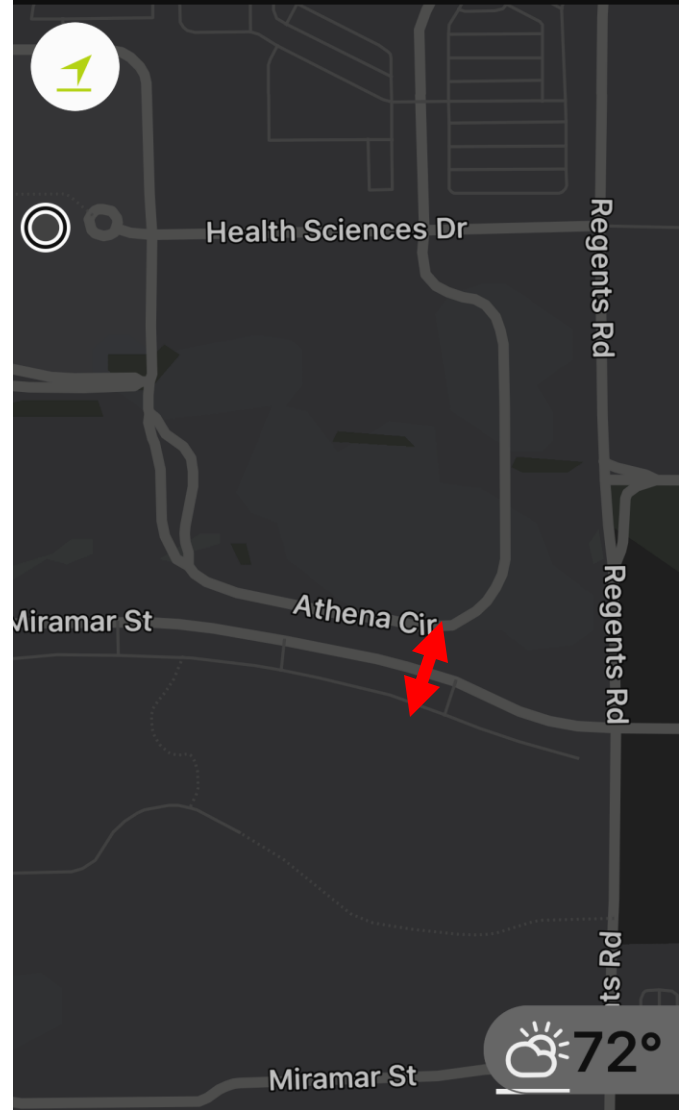
Traffic

Favorites

Map Style

Moore's Cancer Center at...

Cancel



NAVIGATION APPS (continued)

- Sygic Maps:
Missing new and small streets in areas with lots of construction.
Allows you to download all maps so that you are not dependent on the cell phone's Internet connection in remote areas and areas with tall buildings. Developers are located in Slovak Republic. Their California map lacks many current streets.²⁵

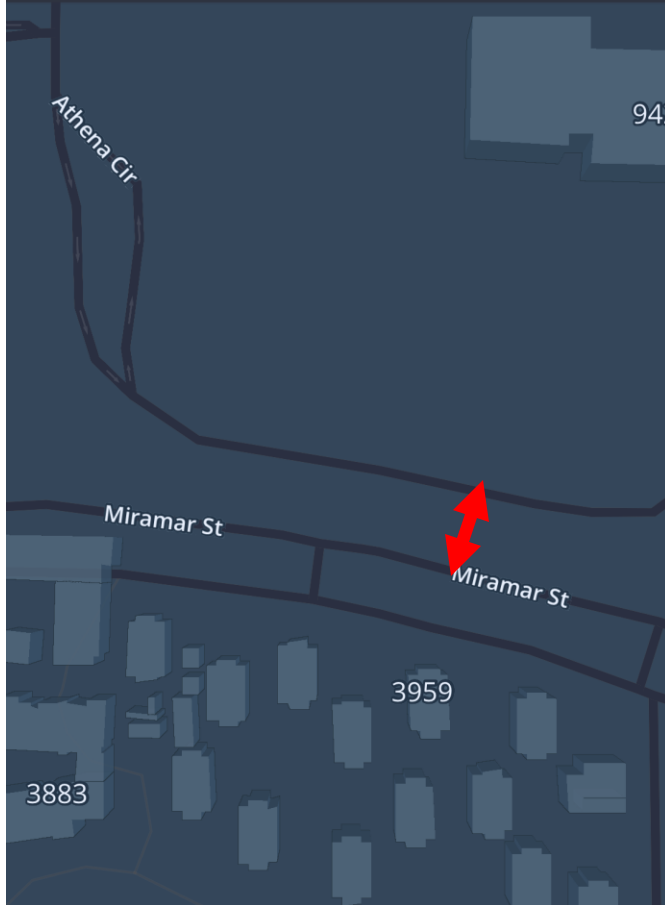
Moore's Ucsd Cancer C... [Cancel](#)



Moore's Ucsd Cancer Center
107 km • Health Sciences Dr, San Diego

[Get directions](#)

Moore's Ucsd Cancer C... [Cancel](#)



Moore's Ucsd Cancer Center
107 km • Health Sciences Dr, San Diego

[Get directions](#)

NAVIGATION APPS (continued)

- For a list of map apps that use a cell phone's GPS receiver but do not require a data plan, see <https://toomanyadapters.com/find-way-without-internet-connection/>