



Apple User Group

January 30, 2017
Episode 70*



*Since Jan 2010

Next Meeting

Monday 9:30

February 27, 2017



My Distribution List



- I use my distribution list to send out meeting notices, links to presentations, and occasionally notices that I think are important to the Apple community
- To get on or off my distribution list, send a message to irishdf@me.com
- Note: When I get failures several times for an individual, I remove the name from my list, so if you suddenly stop getting my emails and want to get back on, send me a note.



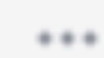
NSC Apple User Group

🔒 Closed Group

Joined ▼

➦ Share

✓ Notifications



Discussion

Members

Events

Photos

Search this group



Write Post Add Photo / Video Create Poll More



Write something...



Doug Irish

Just now · Newark

Apple has announced a presentation on October 27th that appears to be about new Macs. Therefore it's probably a very bad time to buy a new Mac before the 27th.

👍 Like

💬 Comment



Write a comment...

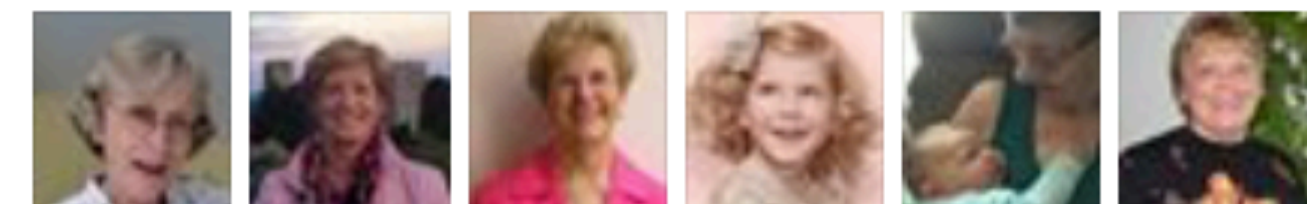


ADD MEMBERS

+ Enter name or email address...

MEMBERS

45 Members



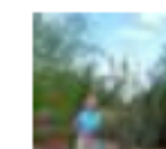
SUGGESTED MEMBERS

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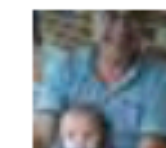
Joyce Dudwitt

Add



Shirley McWhorter

Add



Carlo Botta

Add

DESCRIPTION

[Edit](#)

Newark Senior Center - Apple User Group



Apple News!

Apple News



- Sales volume of the iPhone fell in fiscal 2016 for the first time since the device was introduced in 2007, and Apple posted its first annual revenue decline in 15 years
- This is partially explained by a sharp slowdown in China sales
- The slump took a 15% bite out of Mr. Cook's total annual compensation. He only received \$8.7MM this year.
- He sold 60,000 shares this month for over \$7MM and he still owns over 1MM shares of Apple stock

Apple News



- Tim Cook: "Some folks in the media have raised the question about whether we're committed to desktops. If there's any doubt about that with our teams, let me be very clear, we have great desktops in our roadmap."
- Apple's filed a \$1B lawsuit against Qualcomm claiming Qualcomm has been "charging royalties for technologies they have nothing to do with"
- Apple has announced to developers that the max size limit for tvOS app has been significantly increased to 4G from the prior 200M limit, which should lead to better apps

Apple News



- iOS 10.2 was released in December. More later in the presentation.
- Also, last Monday Apple released a series of security releases: iOS 10.2.1, MacOS 10.12.3, tvOS 10.1.1, and watchOS 3.1.3. You should update your devices.
- 10.3 beta has been released to developers
- According to Brand Keys' 2017 Customer Loyalty Engagement Index, Apple delivers a best in class user experience across every single category in which it competes: from smartphones and tablets to music streaming

iOS Chargers





iOS Chargers



- I recently was looking for a charger to use for an iOS device and found a variety of chargers around the house
- The obvious question was “Which charger goes with which device?” and “What charger will work with each device?”
- Reading the printing on each charger was challenging to say the least. Printing is in light gray and very small.
- It was hard to read voltage, amperage, and wattage for each device
- Reminder: Volts x Amps = Watts



iOS Chargers



- All chargers I found were in the 5.0 - 5.2 volt range and the amps varied from 1 - 2.4 amps
- The amperage is an indication of how fast the device will charge
- For reference, a USB port is typically 2.5W, 5V, and 0.5A. This is why a PC will charge slowly or sometimes not at all.
- Apple's iPhone chargers are typically 1 amp, and Apple's iPad chargers vary from 1 - 2.4 amps



iOS Chargers



- It's OK to use a more powerful iPad charger with an iPhone. It will not hurt the iPhone. Apple lists their 12W charger as being compatible with all iPhones.
- When buying third party chargers, I recommend only getting name brands (Belkin, Anker, Griffin, Aukey...)
- I also look for 2.4 amp devices which will charge everything from an iPhone to an iPad Pro, and does it pretty quickly
- You can also get chargers with multiple port as well
- Note: The wattage for a multiple port charger is the total wattage and you need to divide the total wattage by the number of ports to compare with single port devices

iOS Charger - 5W

iPhone 4, iPhone 4s, iPhone 5, iPhone 5s, iPhone 6, iPhone 6 Plus,
and iPad mini

5W USB Power Adapter



Certification Label

5W, 5V, 1A
\$19

iOS Charger - 10W

iPad 2, iPad Air, iPad Air 2, iPad mini 2, and iPad mini 3
10W USB Power Adapter



Certification Label

10W, 5.1V, 2.1A
No longer sold by Apple

iOS Charger - 12W

iPad with Retina display
12W USB Power Adapter



Certification Label

12W, 5.2V, 2.4A
\$19

12W Apple Charger Compatibility List

iPhone Models

iPhone
iPhone 3G
iPhone 3Gs
iPhone 4
iPhone 4s
iPhone 5
iPhone 5c
iPhone 5s
iPhone SE
iPhone 6
iPhone 6 Plus
iPhone 6s
iPhone 6s Plus
iPhone 7
iPhone 7 Plus

iPad Models

iPad (1st generation)
iPad 2 (2nd generation)
iPad (3rd generation)
iPad with Retina display
iPad mini
iPad mini 2
iPad Air
iPad Air 2
iPad mini 3
iPad mini 4
iPad Pro (9.7-inch)
iPad Pro (12.9-inch)

iPod Models

iPod 4th Generation (click wheel)
iPod 4th Generation (color display)
iPod 5th Generation (video)
iPod mini
iPod nano 1st Generation
iPod nano 2nd Generation
iPod nano 3rd Generation (video)
iPod nano 4th Generation
iPod nano 5th Generation
iPod nano 6th Generation
iPod nano 7th Generation
iPod shuffle 3rd Generation
iPod shuffle 4th Generation
iPod touch 1st Generation

iOS Anker Charger - 24W



Charge Indicator
Green - Charging
Blue - Charged

24W, 5V, 4.8A for 2 outputs
12W, 5V, 2.4A each output
\$11

iOS Car Charger - 24W



24W, 5V, 4.8A for 2 outputs
12W, 5V, 2.4A each output
\$9

Lightning Cables



Lightning Cables



- Apple sells their Lightning cables for \$19
- You can buy third party cables for significantly less: Amazon Basics (\$6.50), Anker (\$7.50)
- I recently bought a 3 pack of Anker lightning cables and am very happy with them
- Important: When buying 3rd party to make sure the cable is MFI certified and from a reputable manufacturer (Amazon, Anker, Aukey, Belkin, Mpow, Griffin...) for safety reasons

Lightning Cables



- Look at Amazon and read comments to see how other buyers have done with them
- Note: If you use a case, some may be a better fit than others
- Longer or shorter cables are also available depending on what you need
- Of course, longer cables generally cost more

MFI Certified

- The MFi Program is an Apple licensing and certification program for developers of hardware and software peripherals that work with Apple's iPod, iPad and iPhone
- The name is short for "Made for iPhone/iPod/iPad"
- The program covers various device connectors including the headphone jack, dock connectors and Lightning connectors, as well as AirPlay support



iOS 10.2

- iOS 10.2 was released on 12/12/16, containing various bug fixes and some new features
- A new TV app was released with single sign on
- New screen effects (Love/Celebration) were added to Messages
- In the Music app, you can now swipe up the Now Playing screen to access Shuffle, Repeat and Up Next, and you can sort Playlists, Albums, and Songs in your Library
- 100+ new emoji have been added, and others were updated. Note: the emoji you send might not be the same as the emoji that's received

New Face Palm Emoji

Apple



Google



Microsoft



Samsung



Facebook



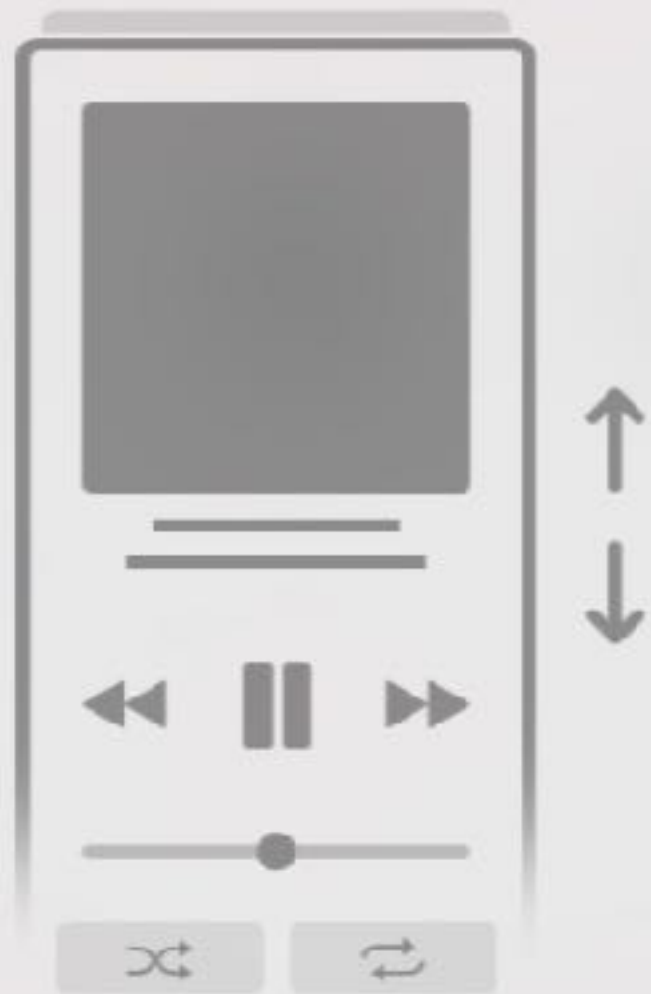
Twitter





0:20 -3:25

Take On Me



Now Playing

You can now swipe up to access Repeat, Shuffle, and Up Next.

Got It



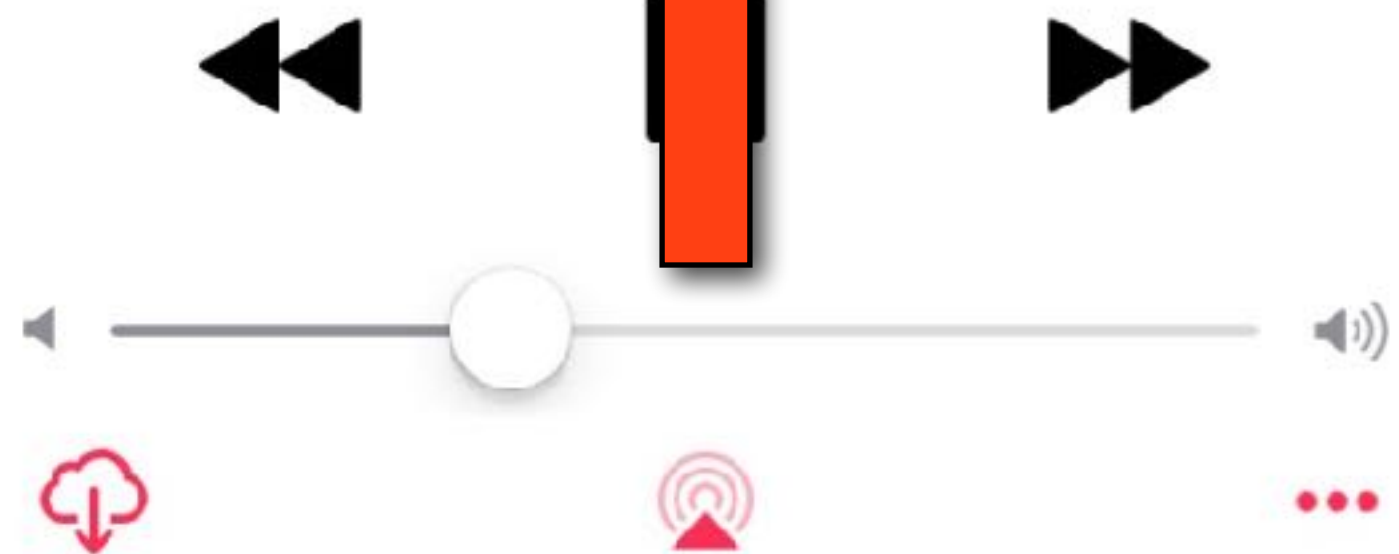
0:58 -2:47

Take On Me A-Ha — Rhino Hi-Fi Five: A-Ha



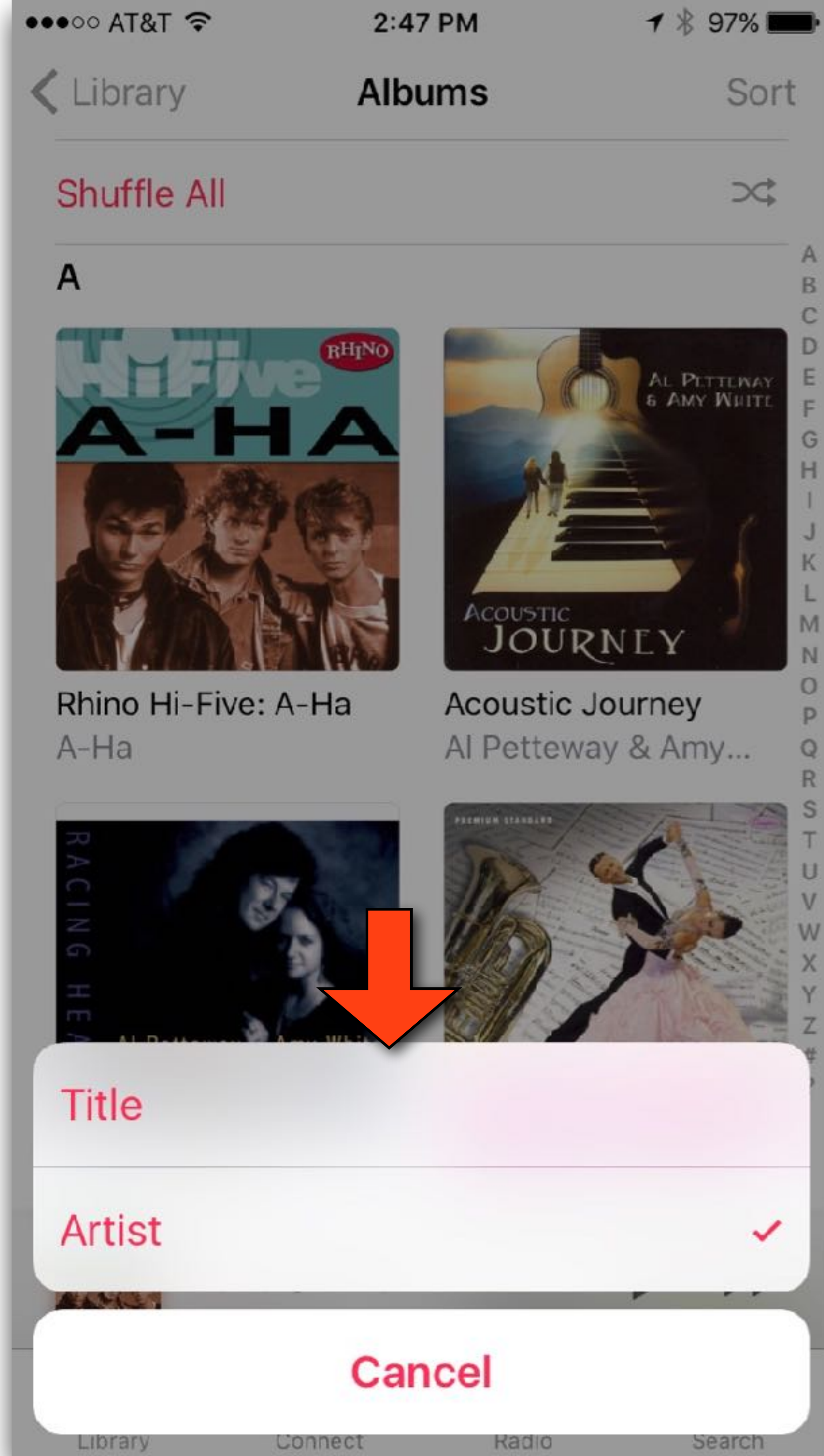
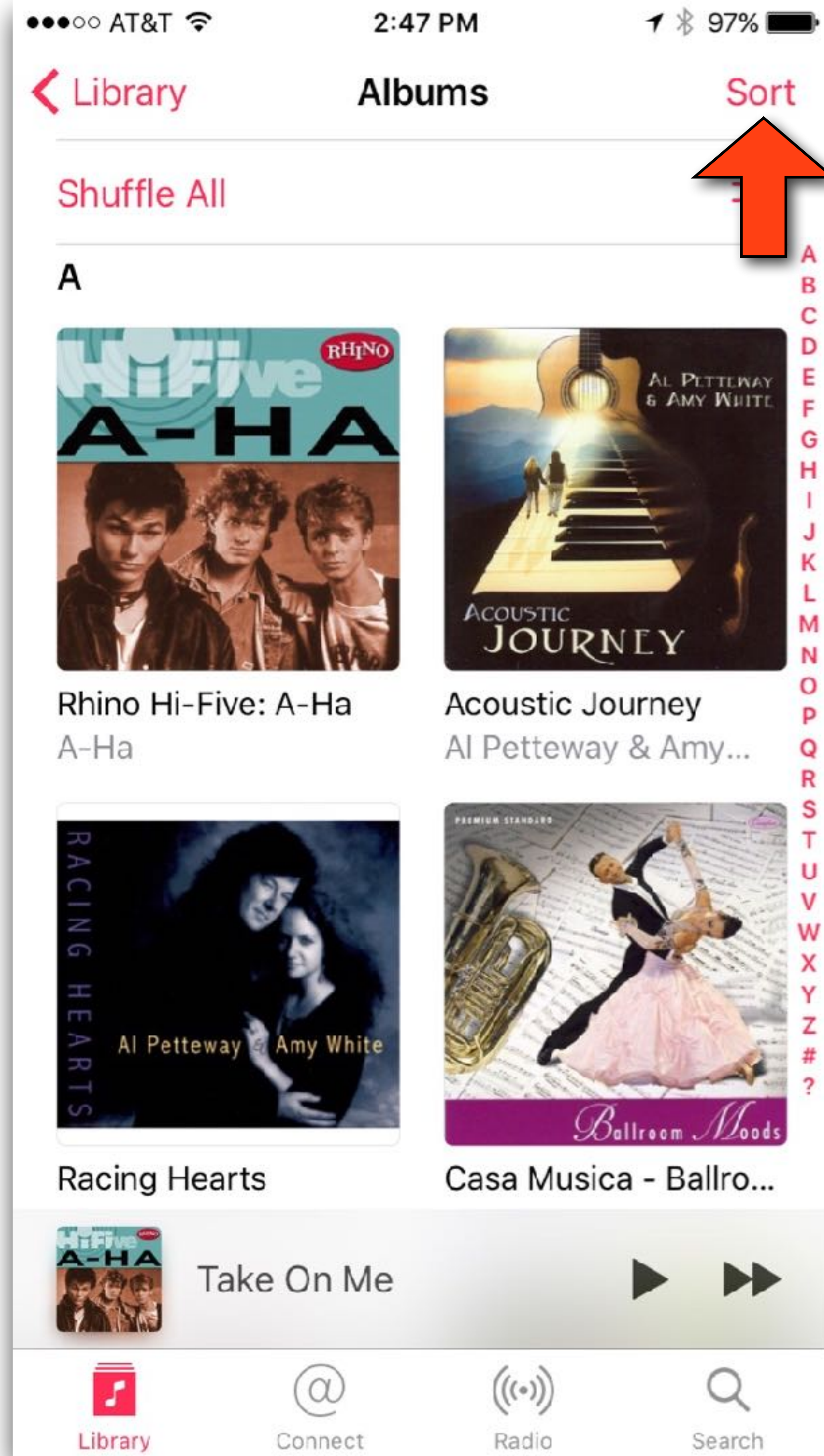
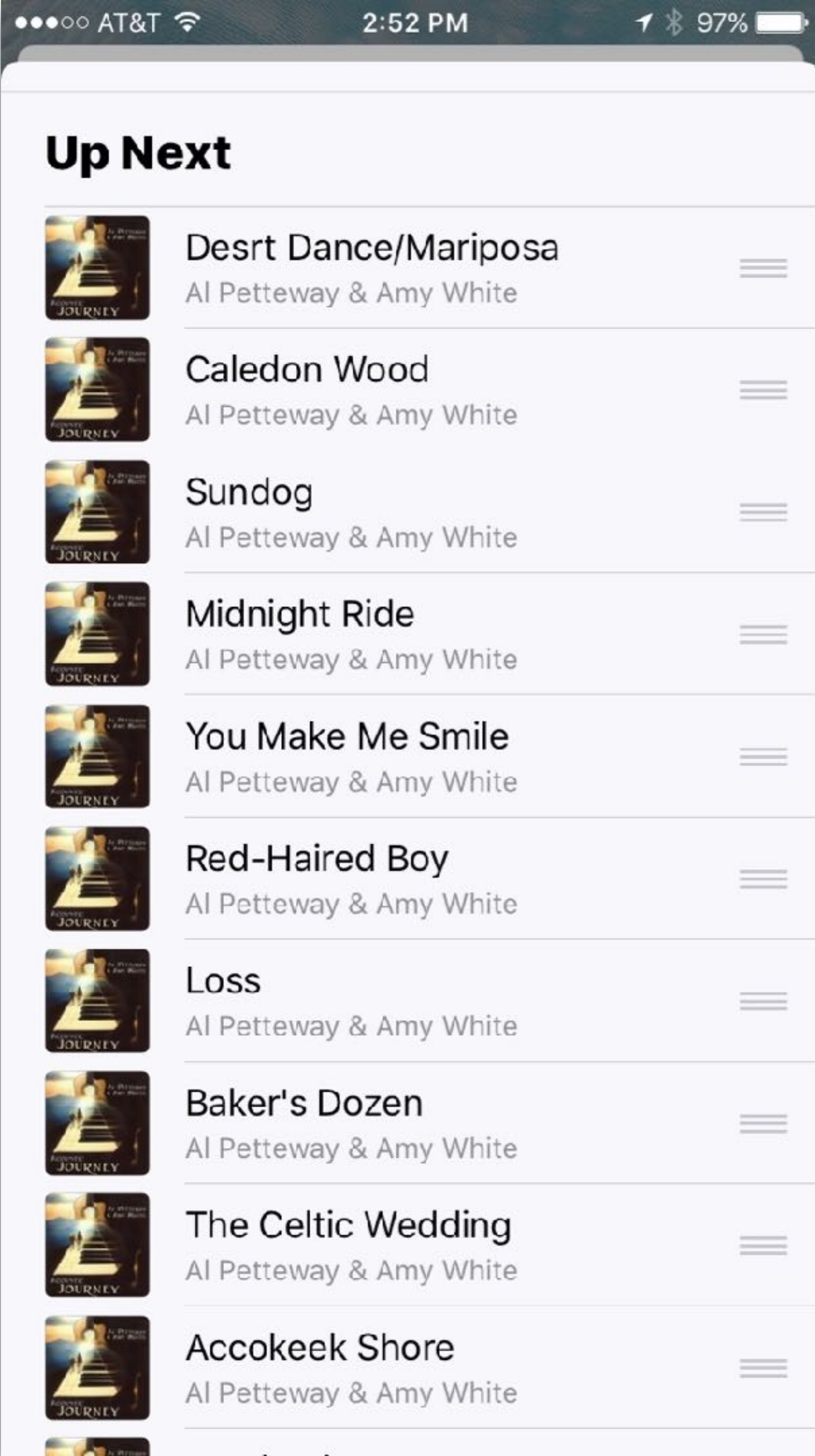
1:04 -2:41

Take On Me A-Ha — Rhino Hi-Fi Five: A-Ha



Shuffle

Repeat



TV App



- In iOS 10.2, the Video app was replaced by a new TV app
- The TV App features four tabs: Library, Watch Now, Store, and Search
- Library: All your purchased content and your media from your old Videos app shows up here, including any home movies that you transferred
- Watch Now: has two sections: Up Next and Recommendations.
- Up Next, shows your current TV Shows and movies while Recommendations features content suggested by Apple

TV App



- Store: This tab allows you to buy TV shows and movies from iTunes
- It also allows you to install 2 types of apps that support the TV app
 - Apps you subscribe to such as Hulu, HBO Now, Showtime...
 - Apps that work with your cable or satellite TV subscription such as A&E, BBC, HBO Go, History, Lifetime...
- If your pay TV provider supports Single sign-on, then all you do is sign in once to instantly access all the apps included with your TV subscription

TV App



- Search: allows you to find TV shows and movies by title, cast, or crew and shows you what's trending today
- Issues:
 - The TV App doesn't currently support Netflix or Amazon Video
 - The single sign-on feature only works with a few providers and currently DOES NOT work with Comcast, Time Warner, or Verizon
 - I find the app confusing and a bit buggy

Welcome to the TV app.

The Videos app is now TV. Easily keep up with TV shows and discover new movies.



Watch Now

Start watching the TV shows and movies you love from all your supported apps.



Library

Find your purchases and rentals in one convenient place.



Store

Get supported apps, discover new movie releases, and find popular TV shows.

Continue

Library

TV Shows

Movies

Home Videos

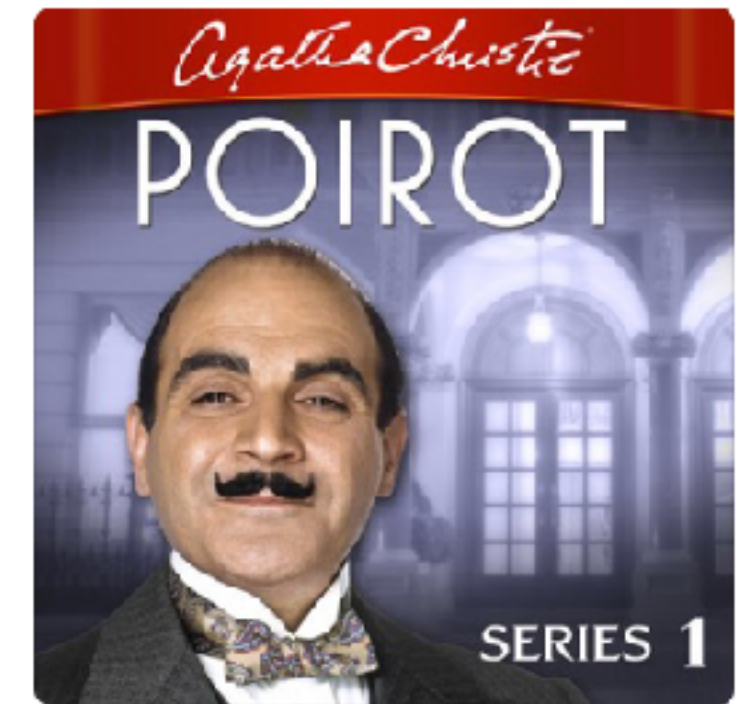
iMac27 Library

Recently Purchased Shows

[See All](#)



WKRP In Cincinnati



Agatha Christie's Poirot M



Library



Watch Now



Store



Search

Watch Now

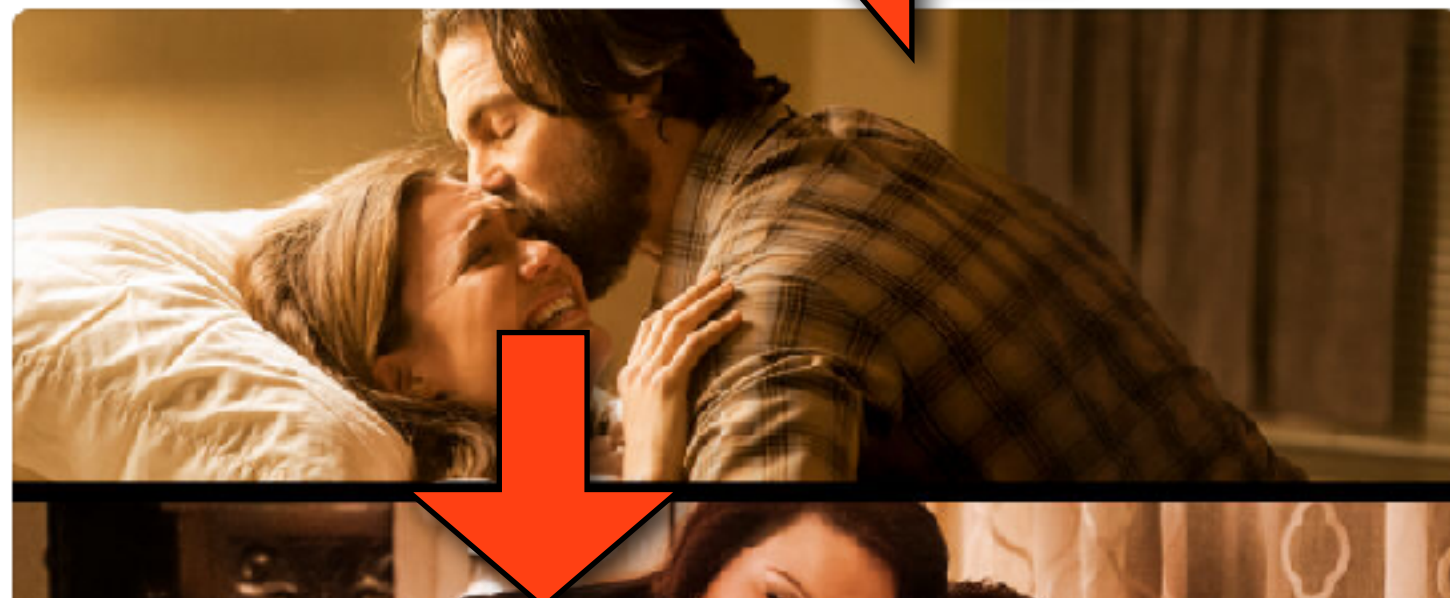
Up Next

CONTINUE



America's Secret Slang
Season 2, Episode 1

What to Watch



Library



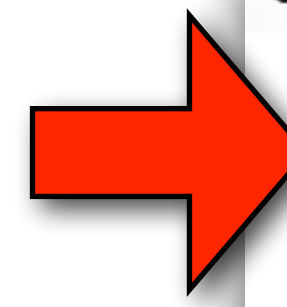
Watch Now



Store



Search



Browse by Category

TV Shows

Movies

Comedy

[See All](#)

The best and biggest laughs.



The Good Place



The Real O'Neals

A

Drama

[See All](#)

Characters we can't stop thinking about.



Library



Watch Now



Store



Search

Sign in to find TV shows and movies you'll love.



ABC



A&E



AMC



Animal Pla...



Comedy C...



Cooking C...



Discovery...



DIY



Food Netw...



FOX NOW



FXNOW



Hallmark C...



HGTV



HISTORY



ID GO



Lifetime



MTV



NBC



SCI GO



Showtime...



STARZ



Library



Watch Now

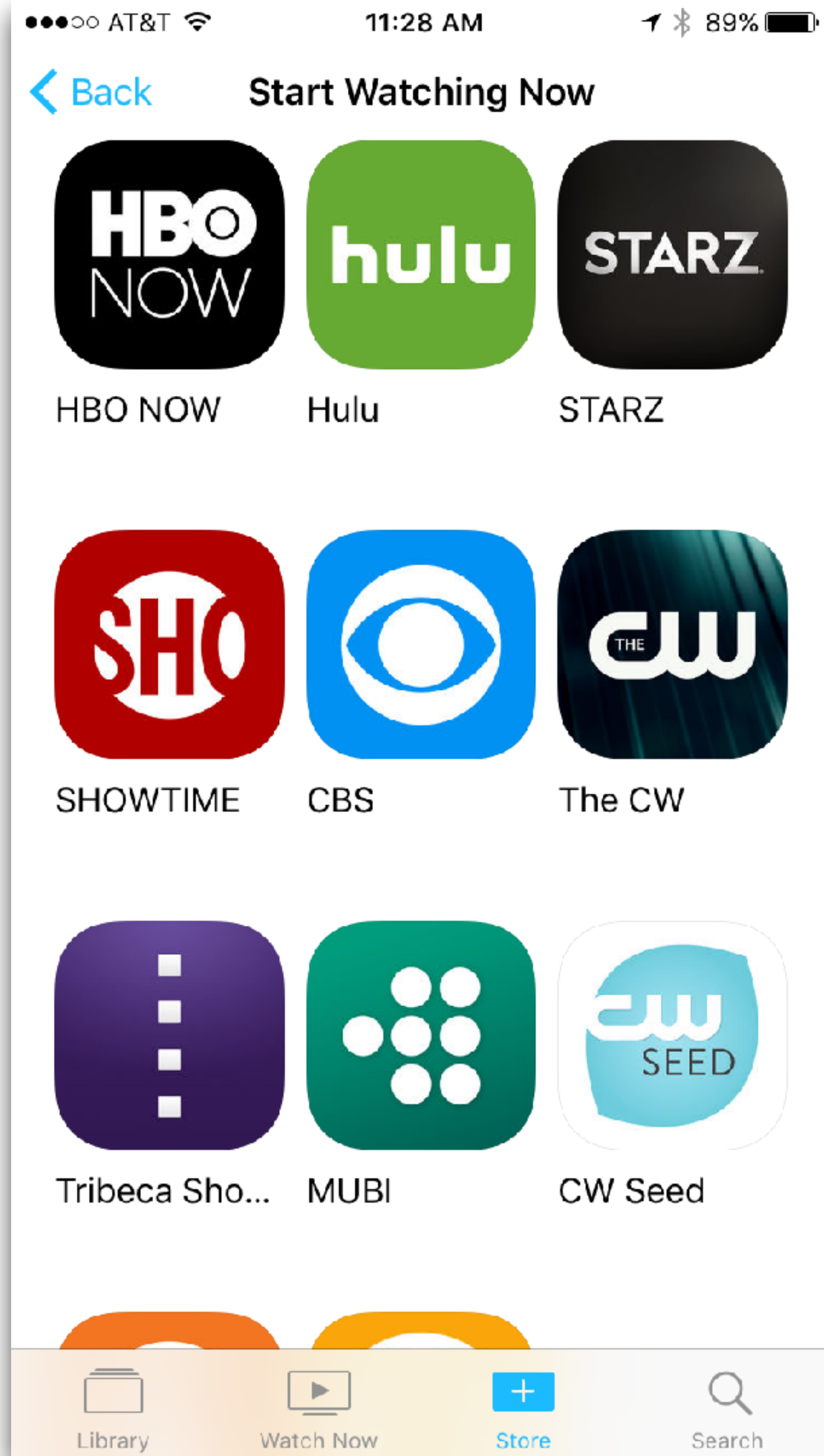


Store

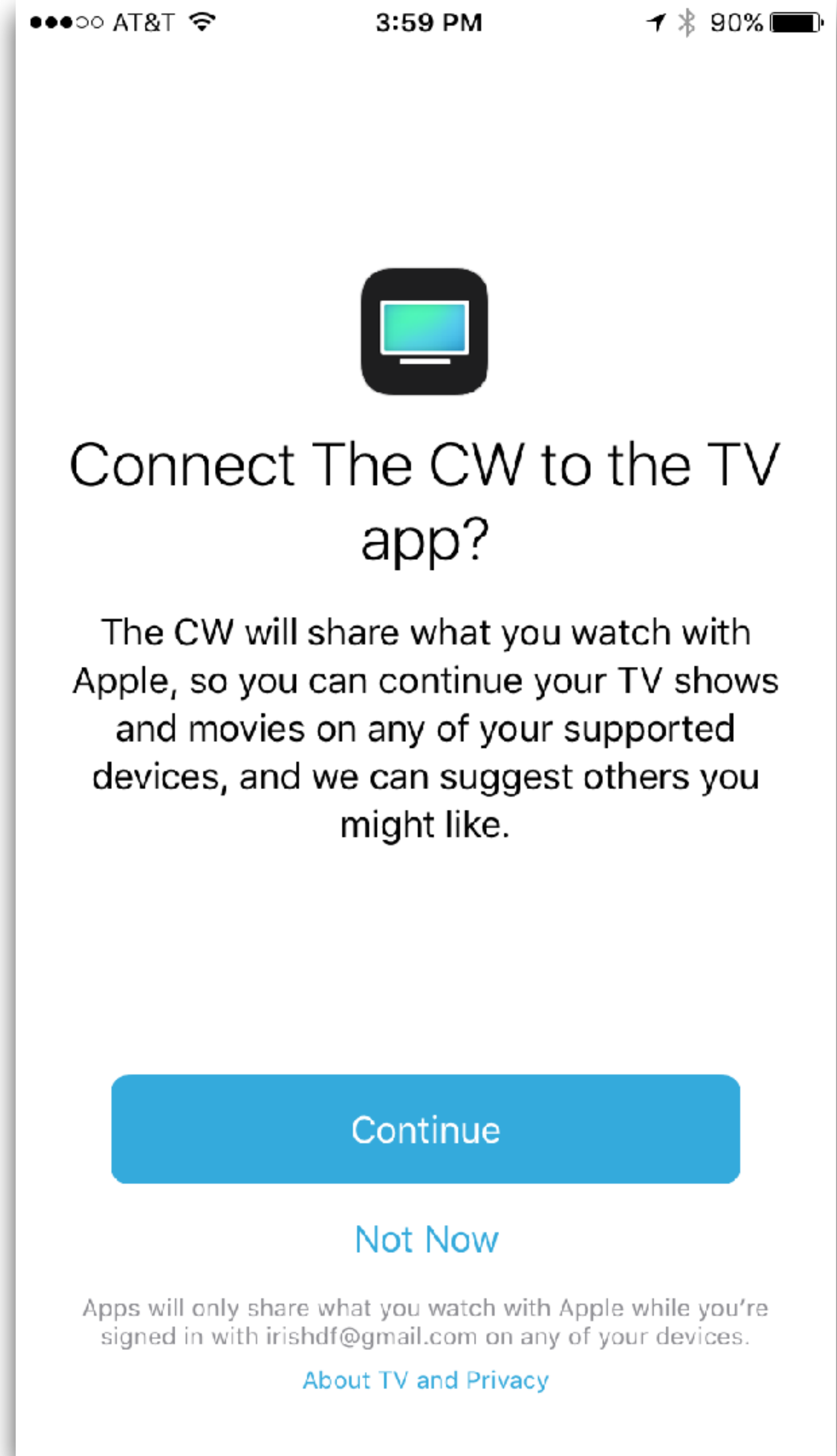


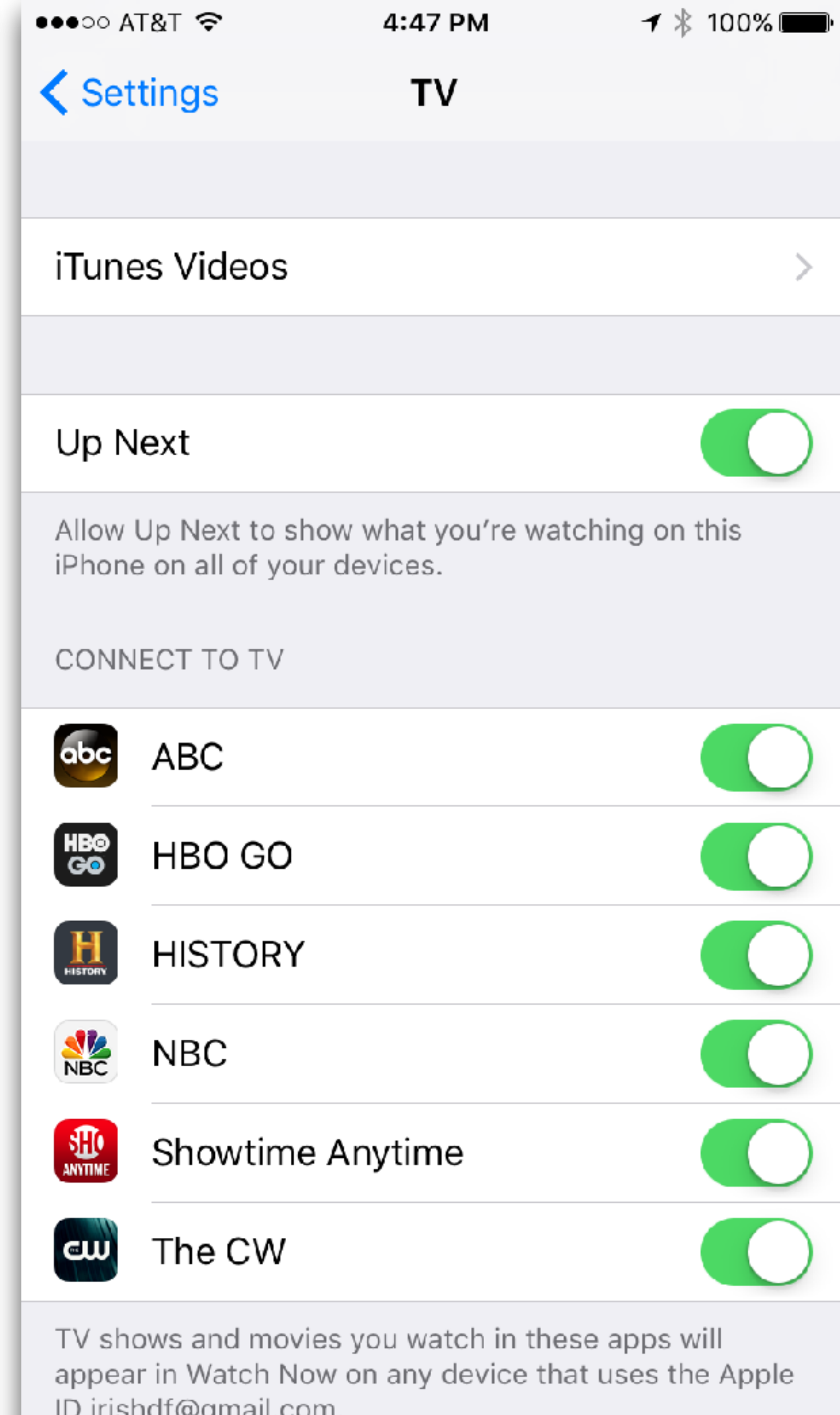
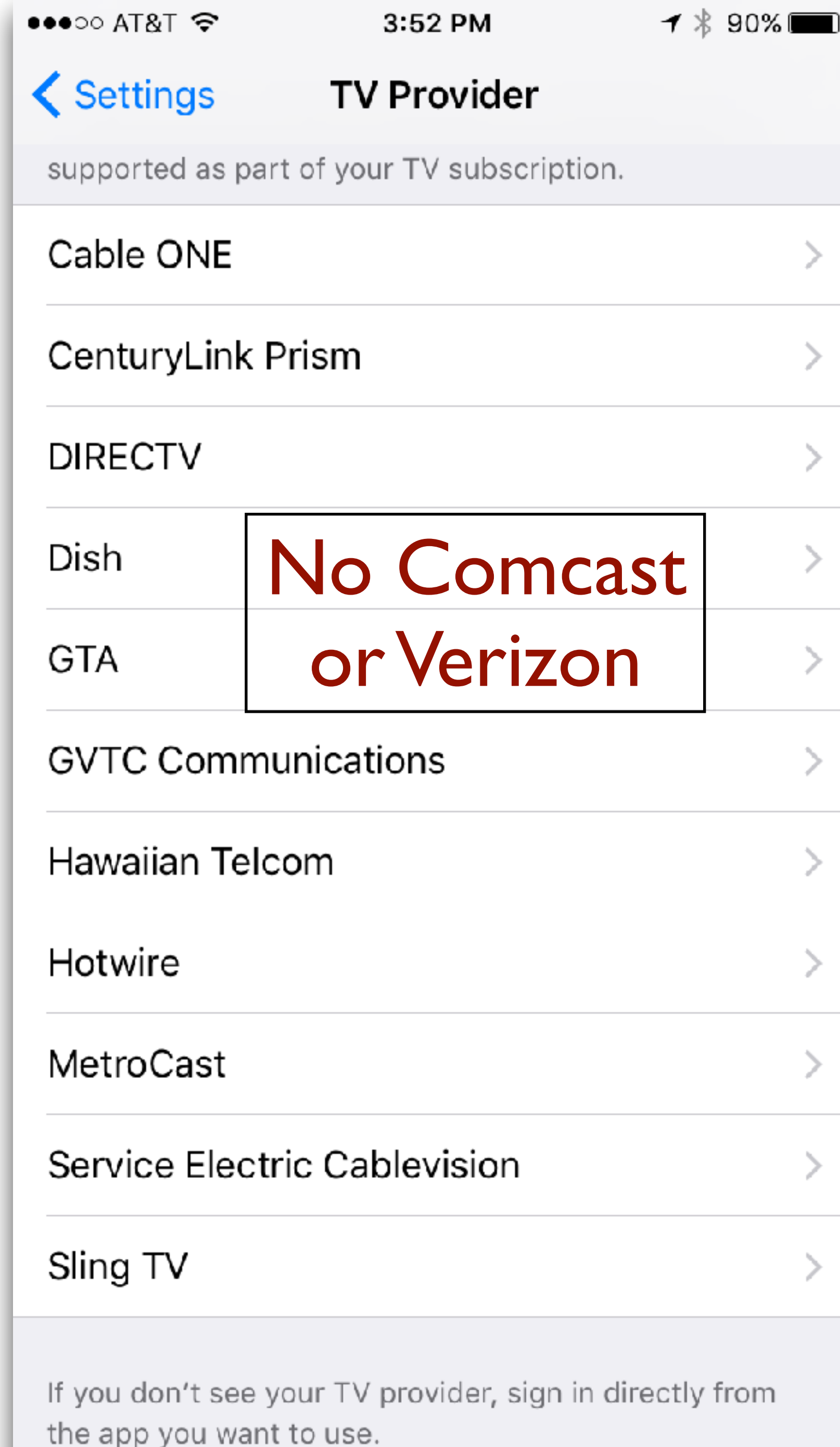
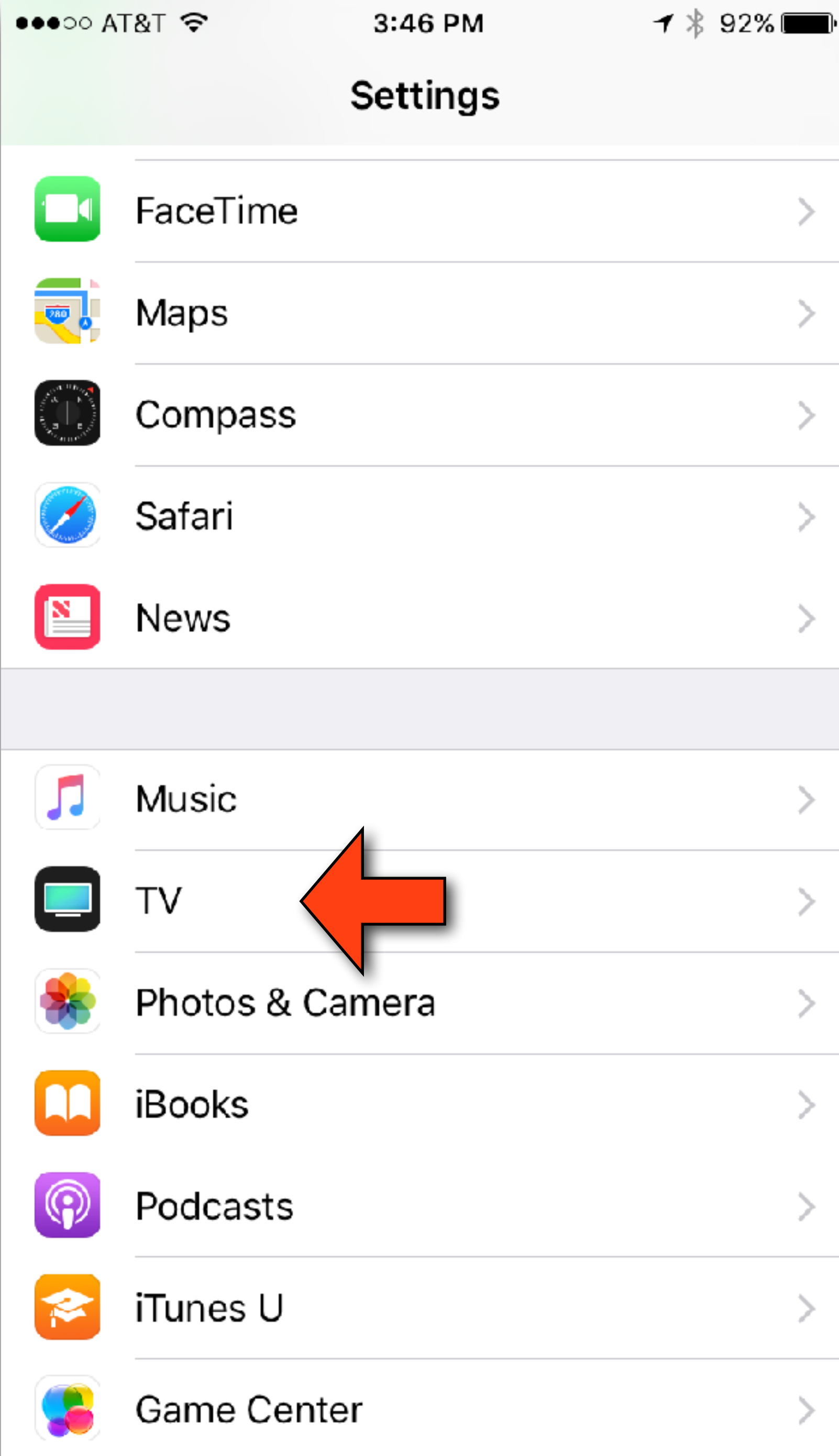
Search

Apps that
work with TV
Providers



Apps that
work with
separate
subscriptions





Video - iOS 10.2



iOS 10.2.1

Apple Inc.

Preparing Update...

iOS 10.2.1 includes bug fixes and improves the security of your iPhone or iPad.

For information on the security content of Apple software updates, please visit this website:

<https://support.apple.com/HT201222>



Question

- When I bookmark a website to save it to my top sites, why does the the new top site come up as blank white instead of the homepage for the site I was trying to bookmark. This doesn't happen to all sites but it happens frequently.

Top Sites

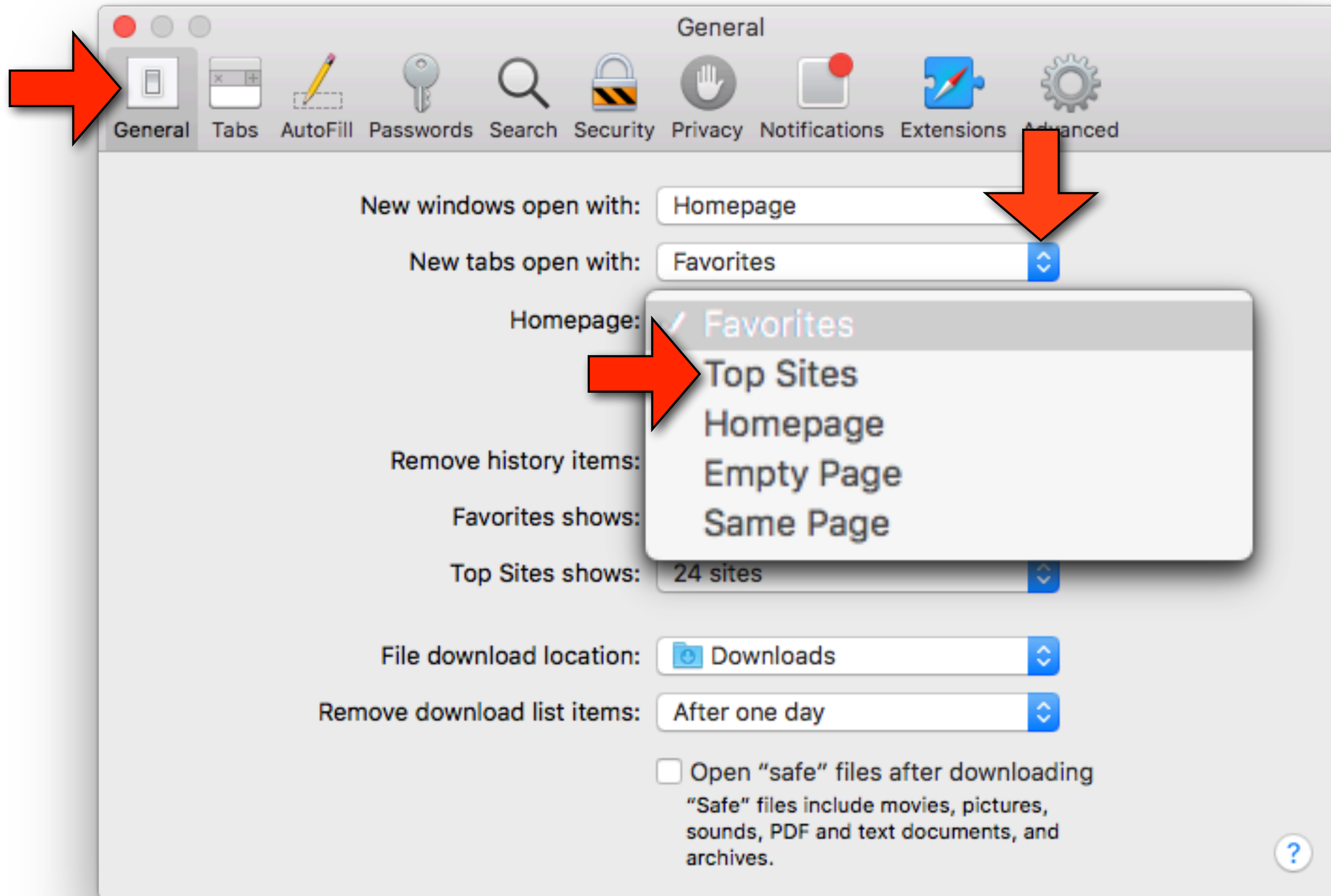


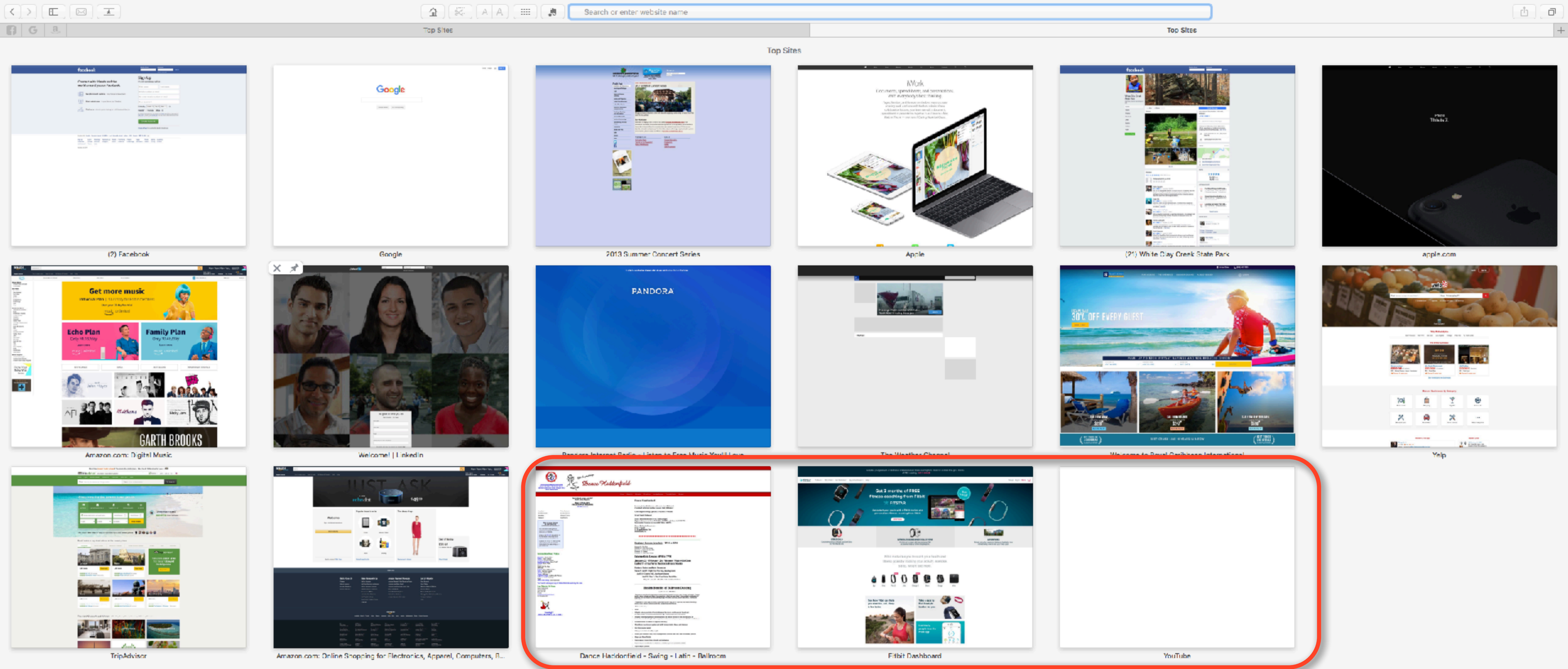
- I went to test this behavior and I could not even find top sites
- I had to go to Safari preferences, and set “New tabs open with” to Top Sites
- Once I got Top Sites to show, I tested adding web sites to it and found it extremely flaky
- Dropping and dragging from bookmarks to Top Sites didn’t always work
- When it worked, sometimes it showed the web site and sometimes it was blank white

Top Sites

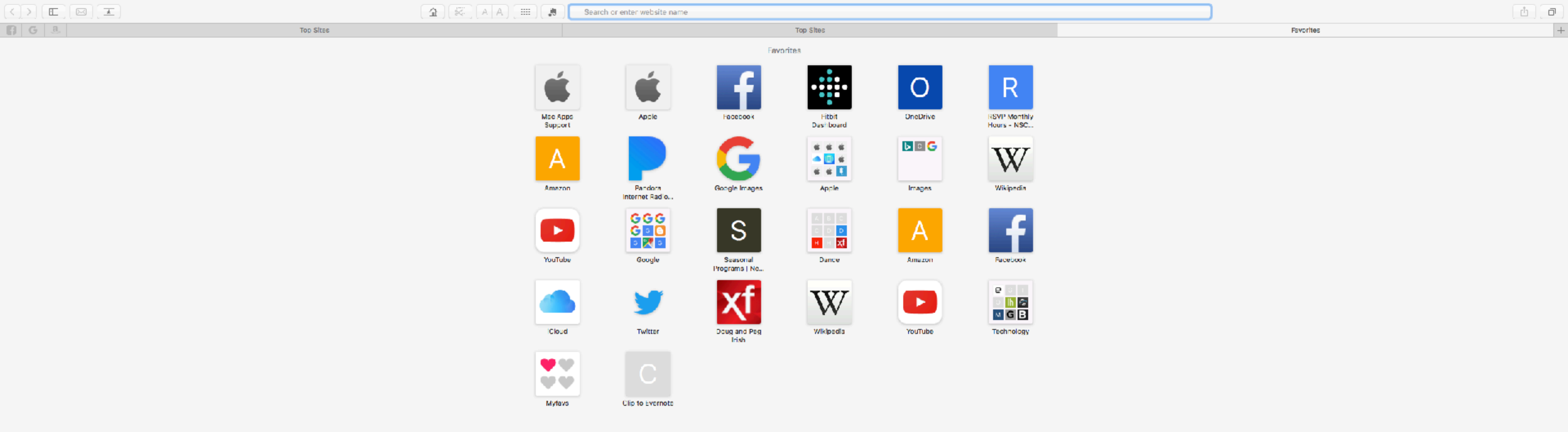


- On the plus side, even when it was blank, it still went to the web site normally
- To answer your question, I don't know. I suspect it's a bug
- I wonder if Apple is getting ready to drop this feature in leu of favorites
- By the way I prefer to use Favorites when I open a new tab.
- I have more control over it and you can put a lot more icons on it if you wish





I added the last 3 web sites
Two added fine and one added as blank?



Favorites



Question

- Why do I keep getting a Time Machine error?

Time Machine

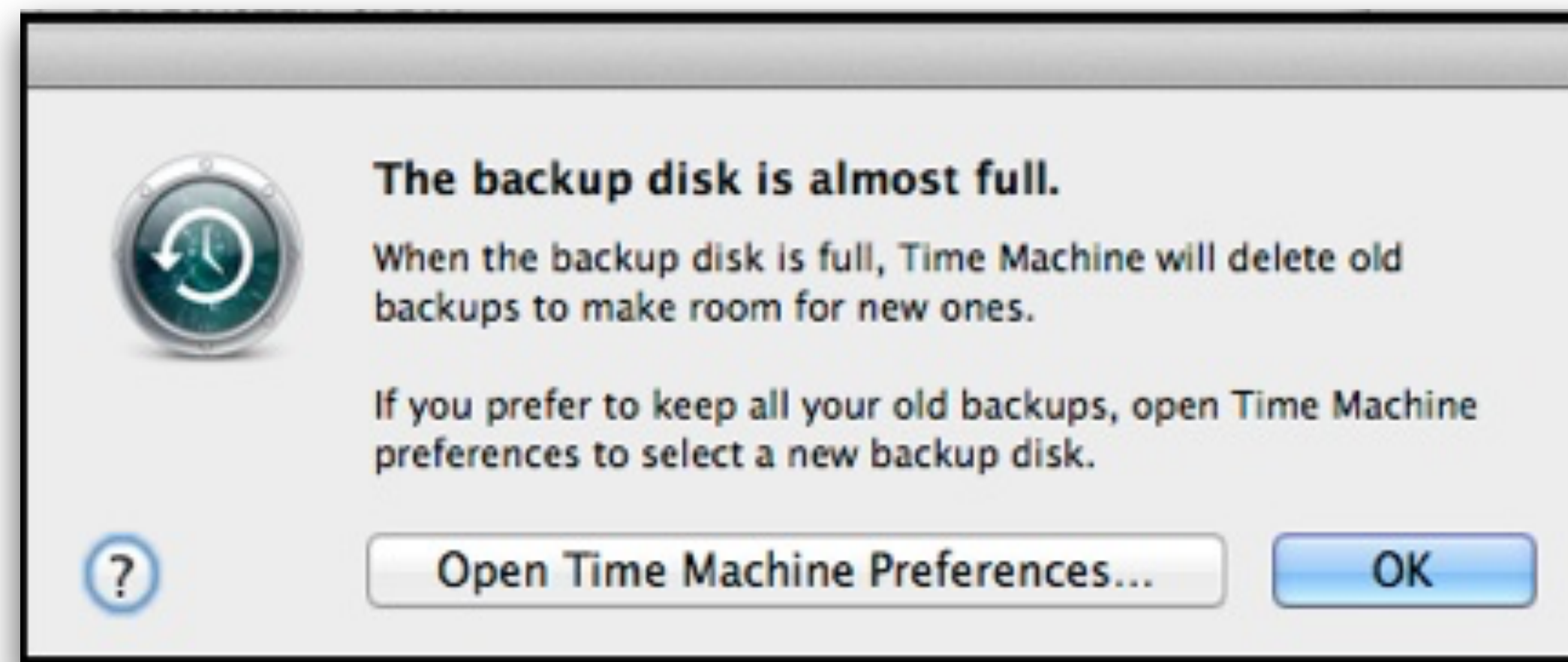


- Time Machine is the application you should use to back up your Mac
- After you have had your Time Machine disk for a while, it will eventually run out of space
- When it does, it will delete old backups to make room for new ones
- For most people this is the way you want it to work
- After all, you are more interested in everything currently on your Mac than worry about what was deleted a year ago

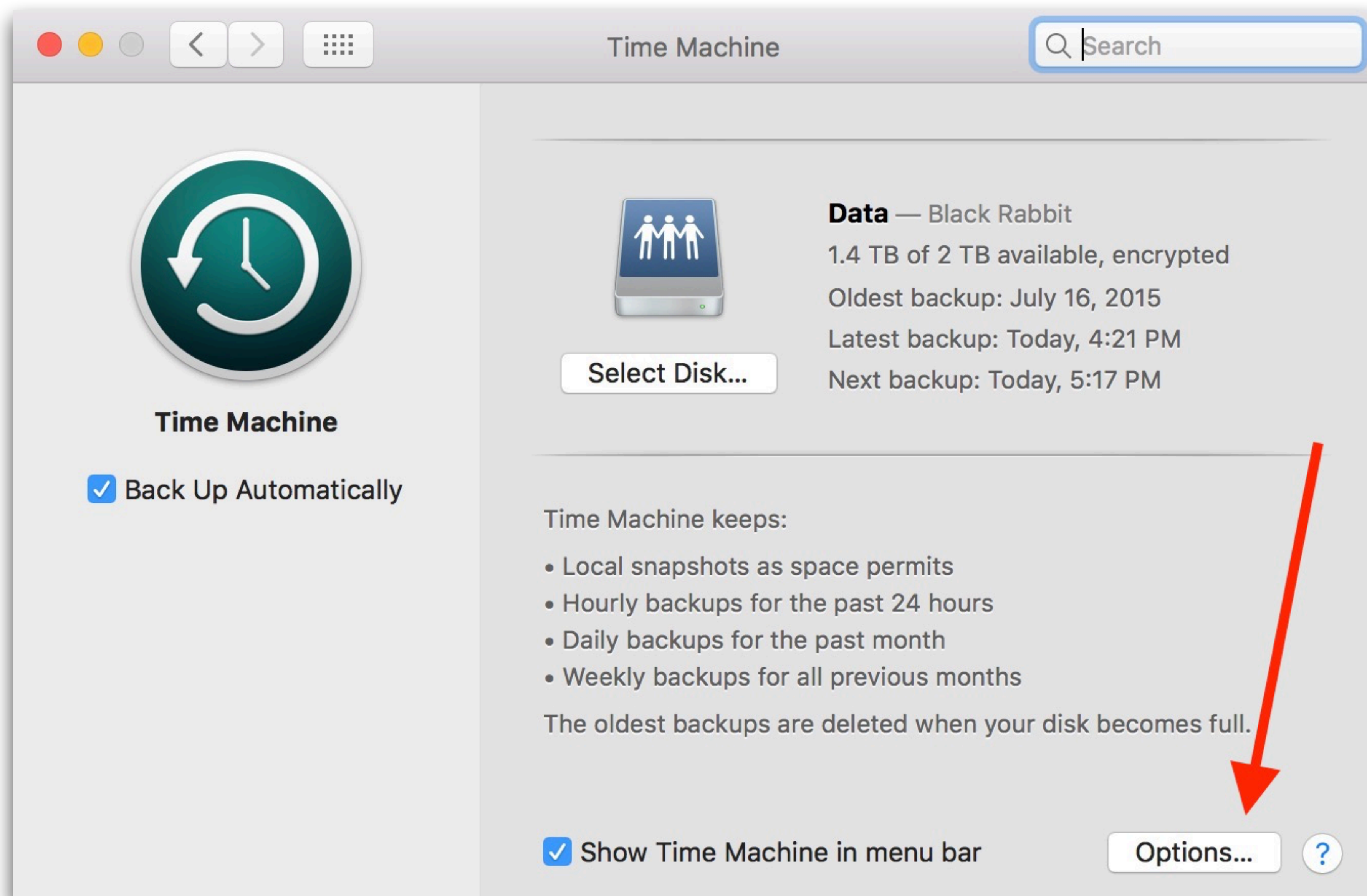
Time Machine



- When this happens, you'll begin getting notification like the one below
- This is perfectly normal, and nothing to worry about.
- It's also very easy to turn off these notifications



System Preferences



Exclude these items from backups:

+	-
---	---

Estimated size of full backup: 183.29 GB

- ☐ Back up while on battery power
- ☐ Notify after old backups are deleted



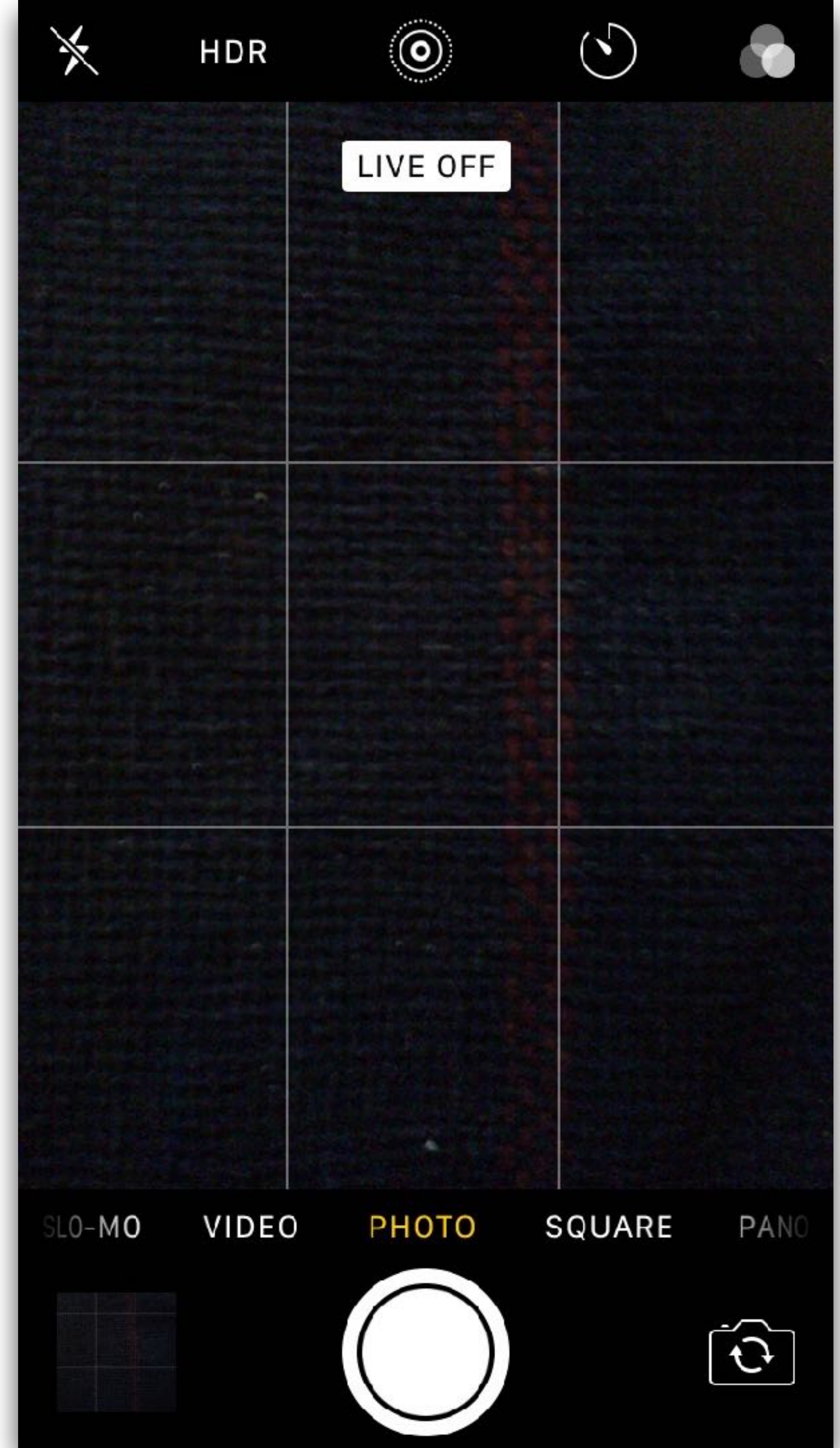
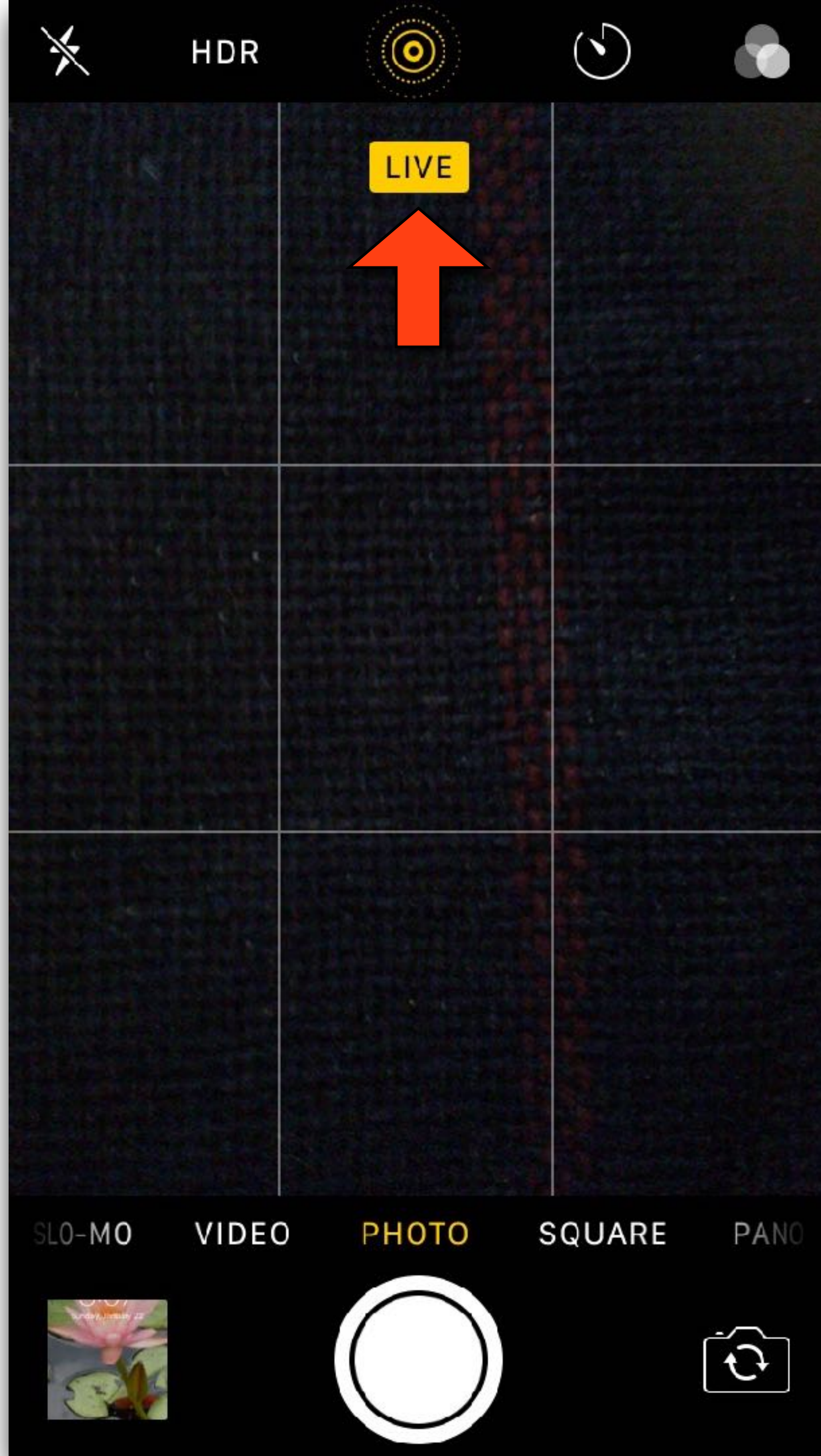
Cancel

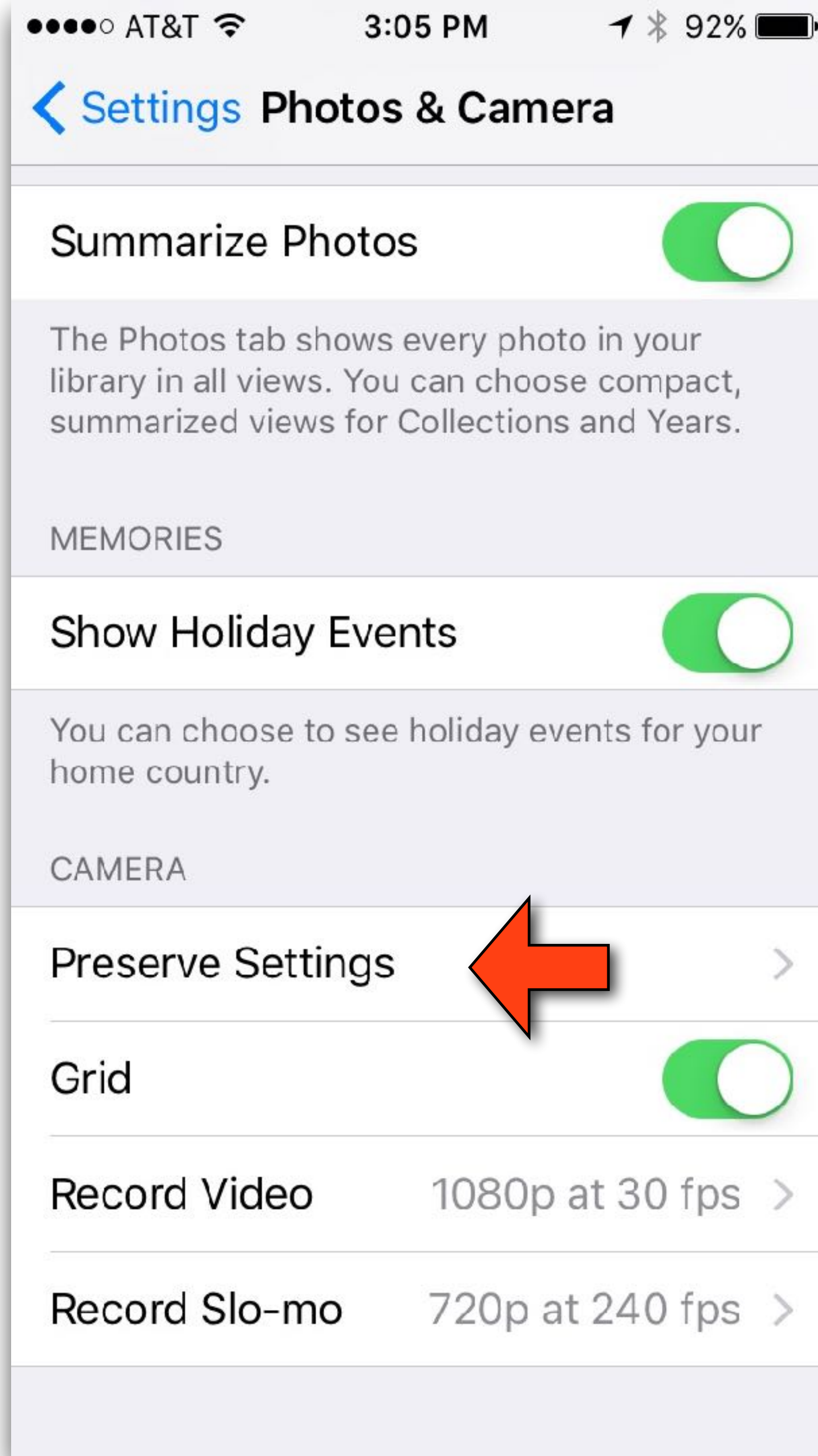
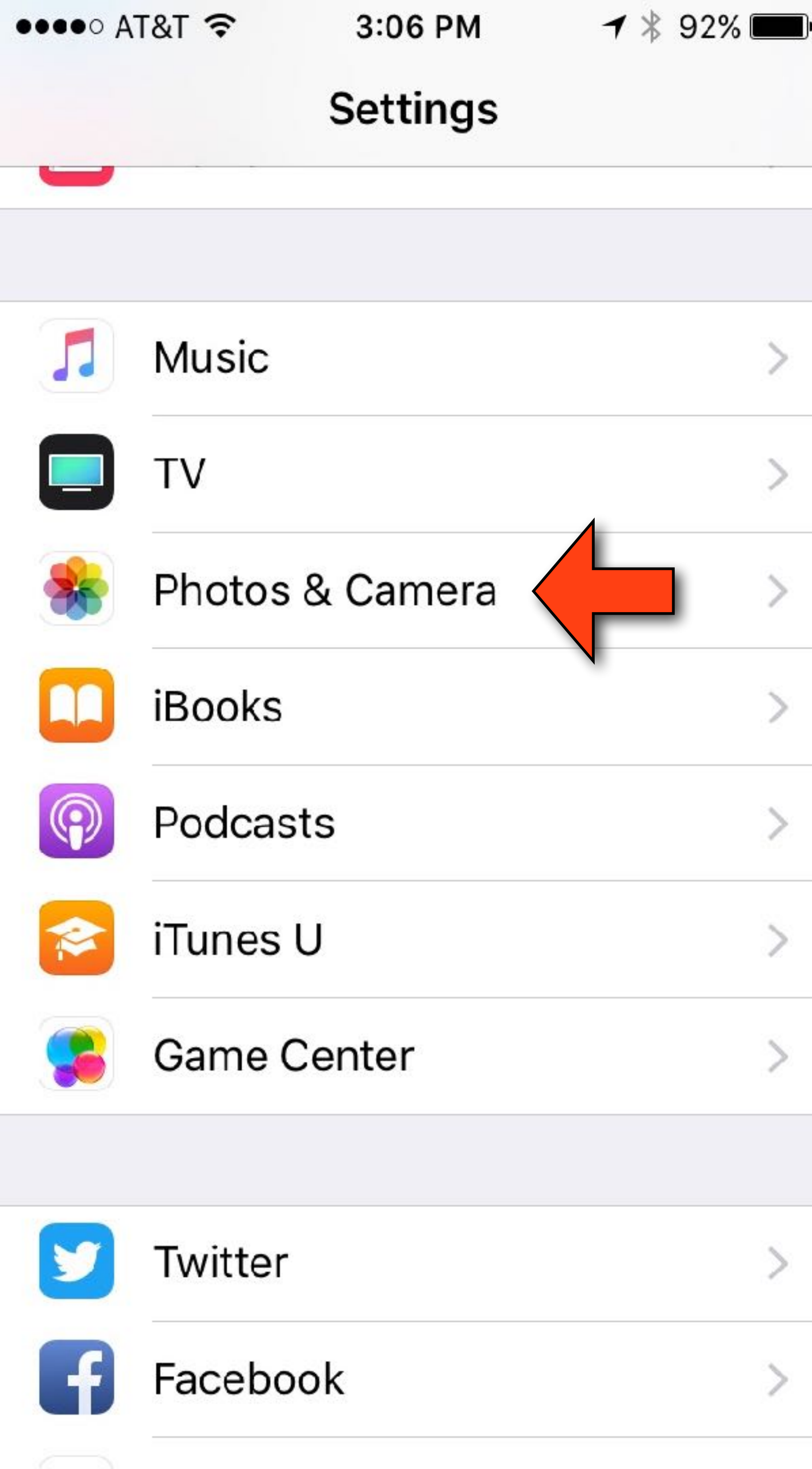
Save



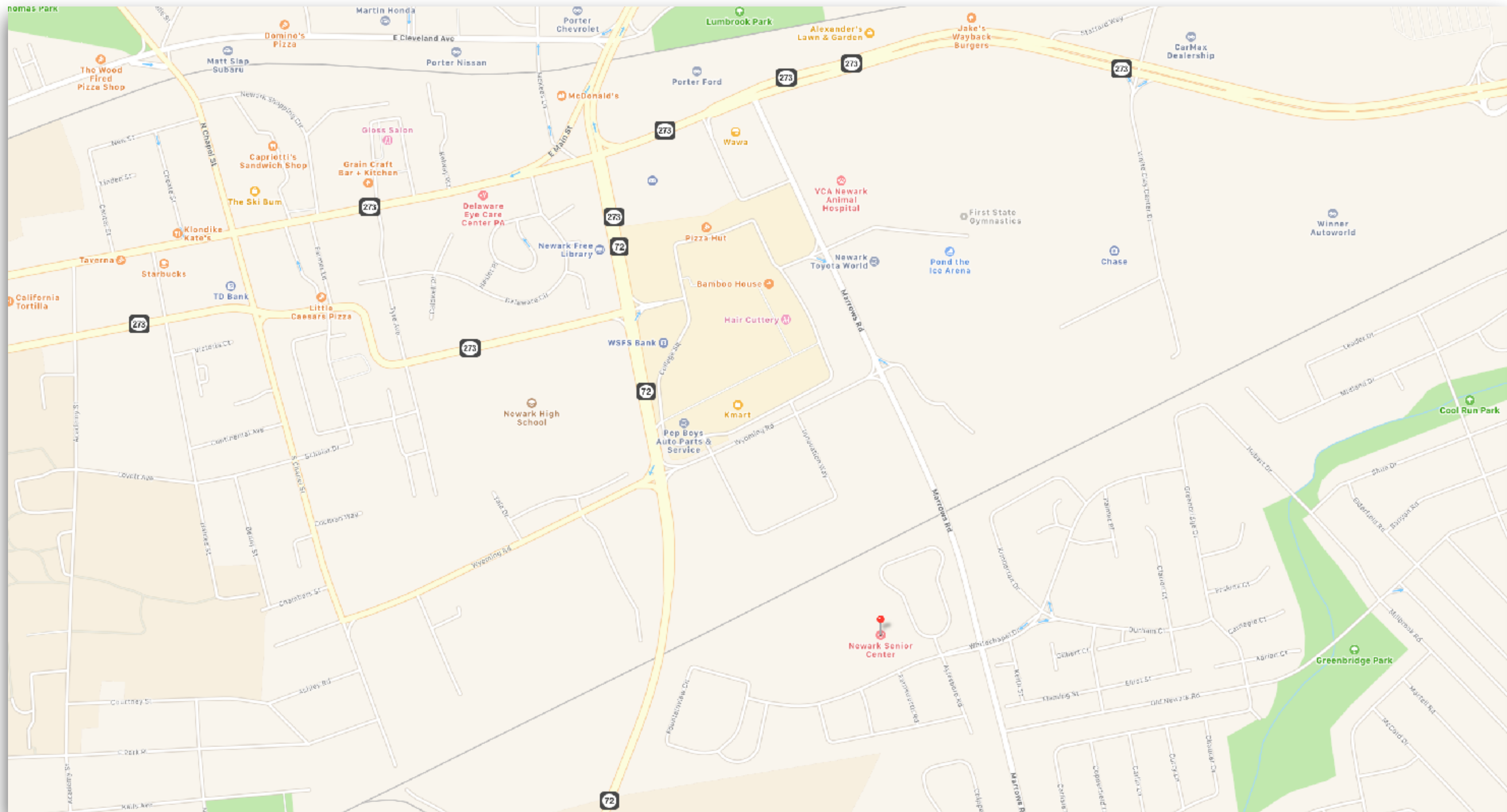
Question

- Every time I go to the camera app on my iPhone SE, Live Photos is turned on. How can I turn it off by default?





Video - Copying Maps



mac  most

Mail Push vs Fetch



- If your iOS device's battery is running down quicker than you'd like, you might want to adjust your mail settings, specifically "Push vs Fetch"
- With Fetch, your device connects to the internet, checks your email server for new emails, and then downloads them
- With Push, the mail server notifies your email client when there's new email to be downloaded

Mail Push vs Fetch

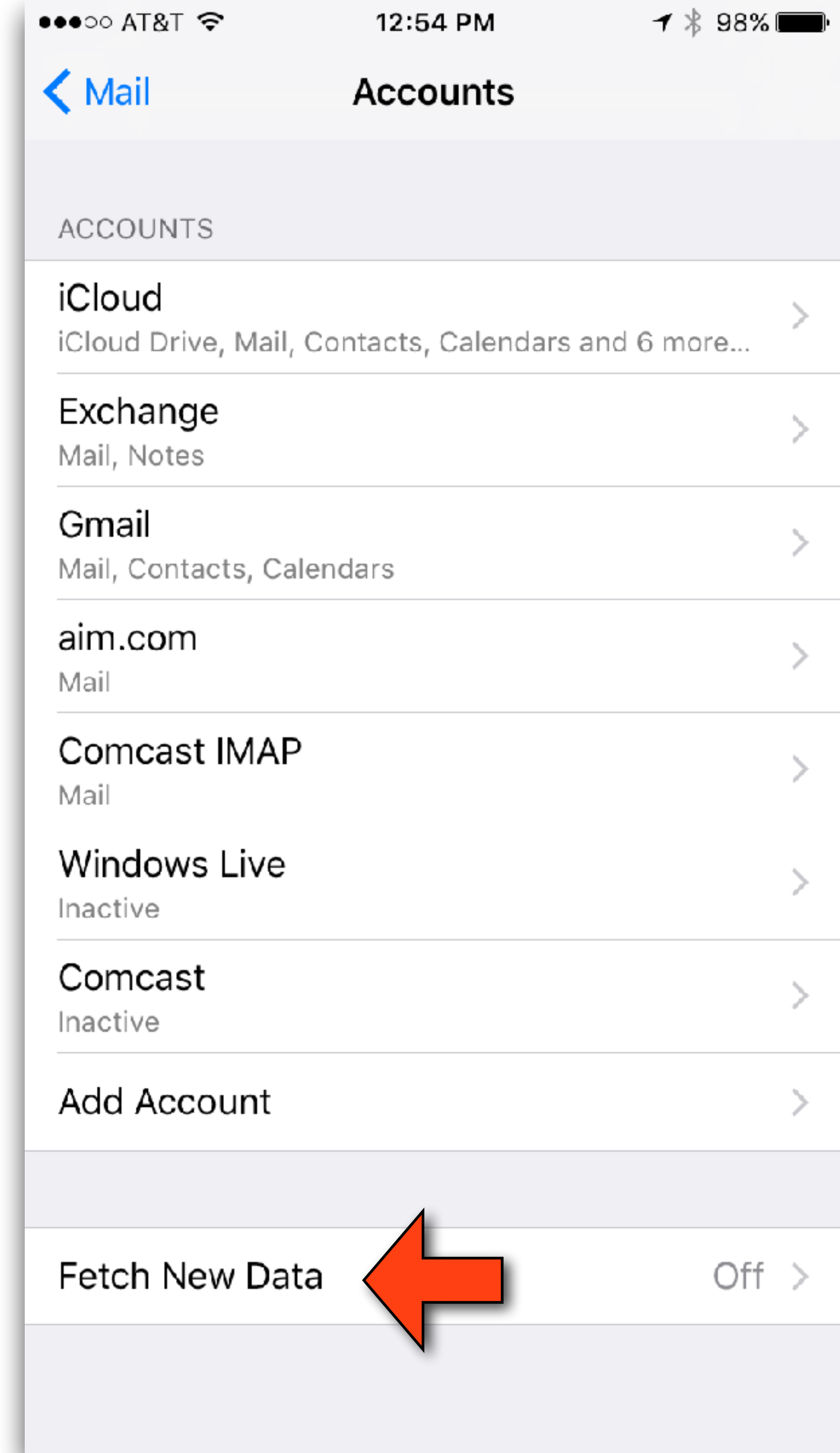
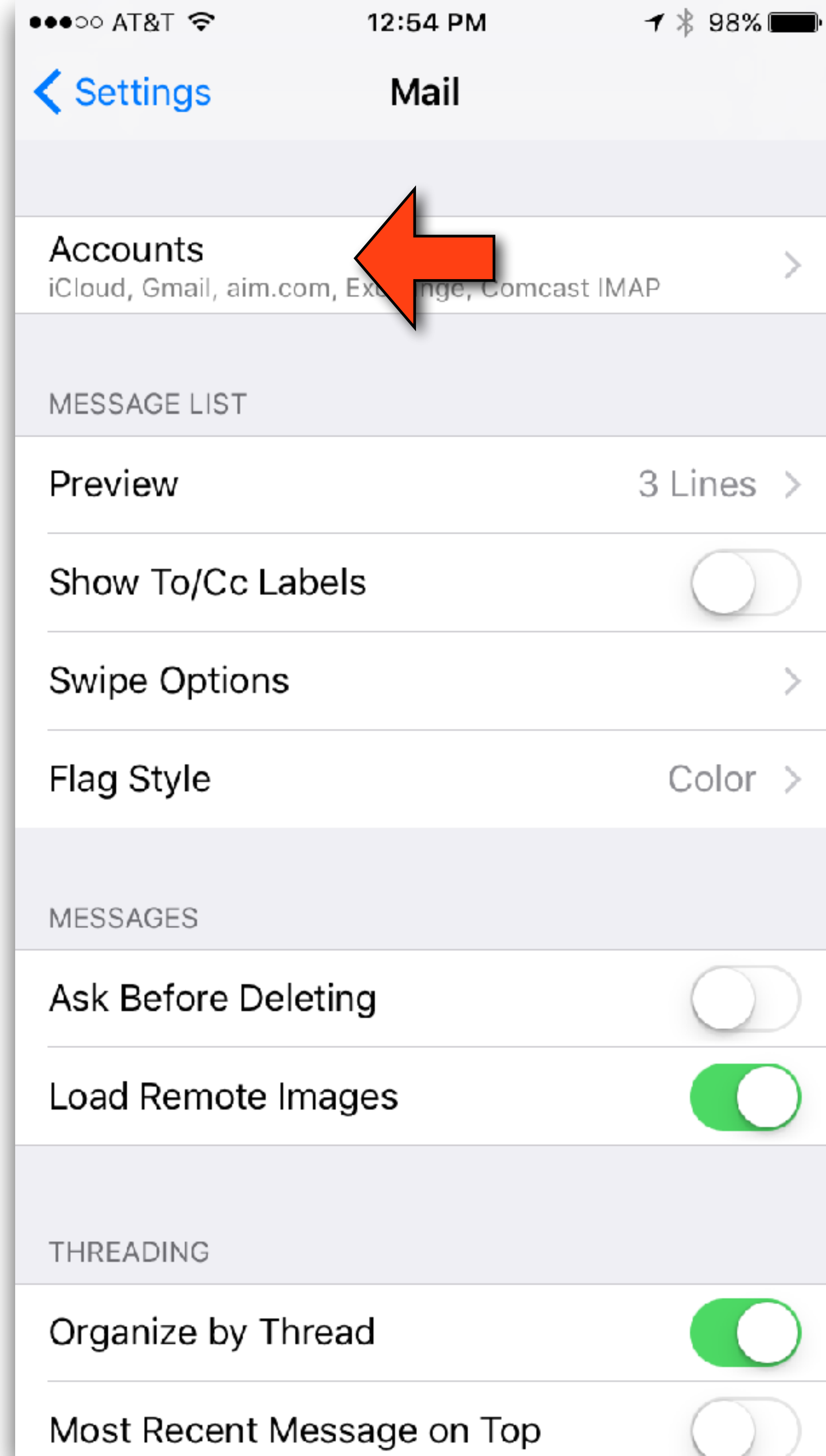
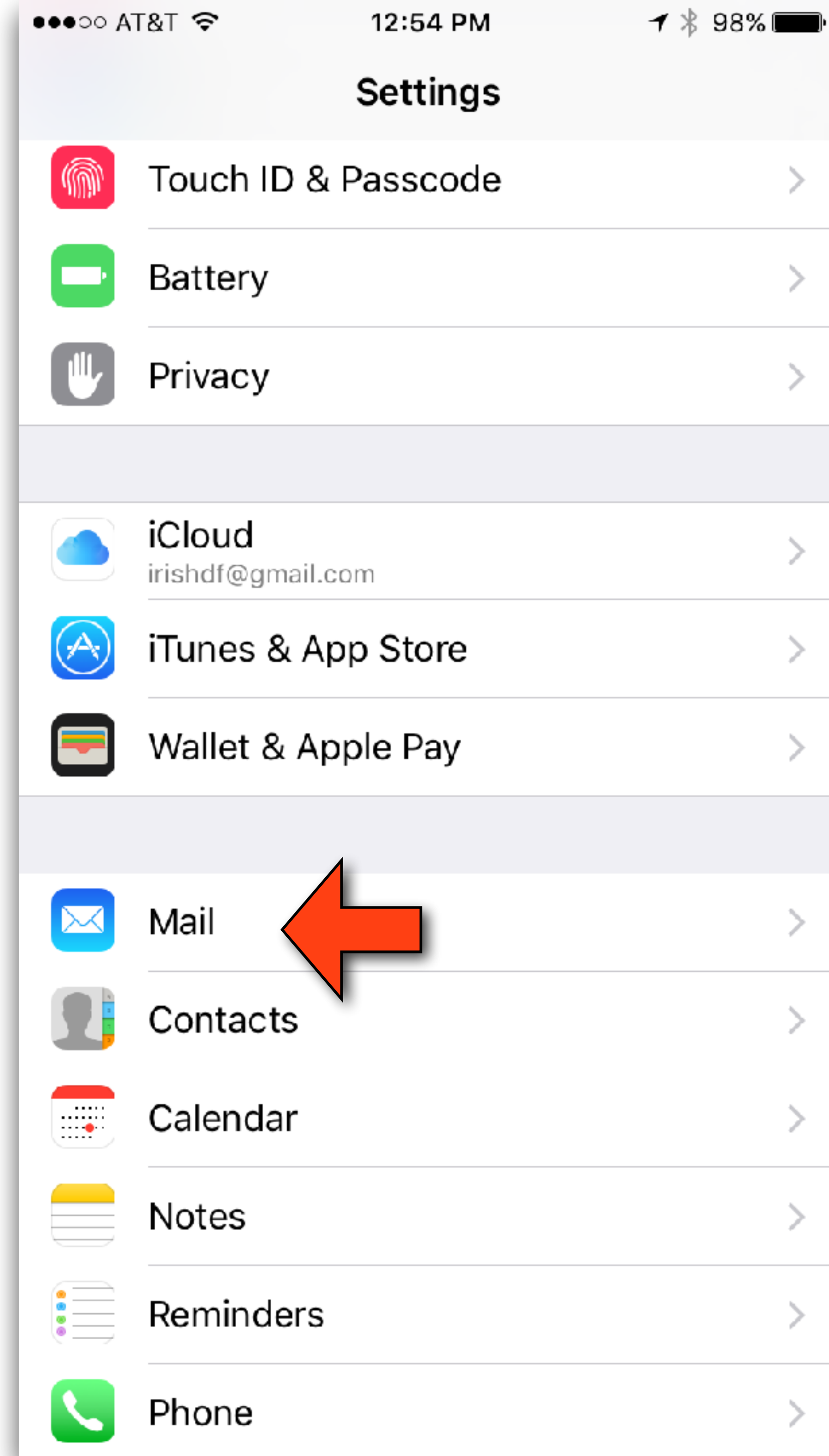


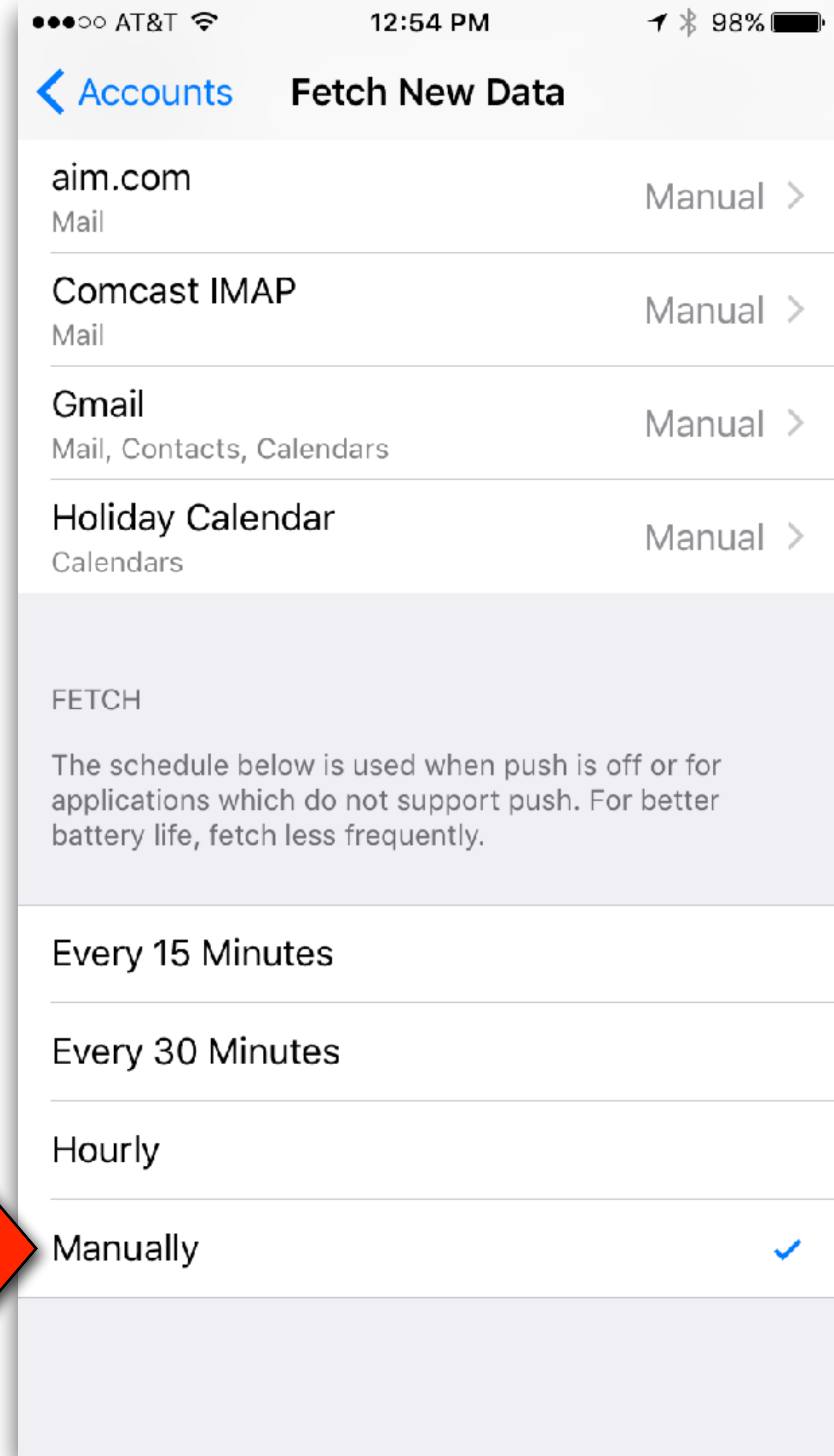
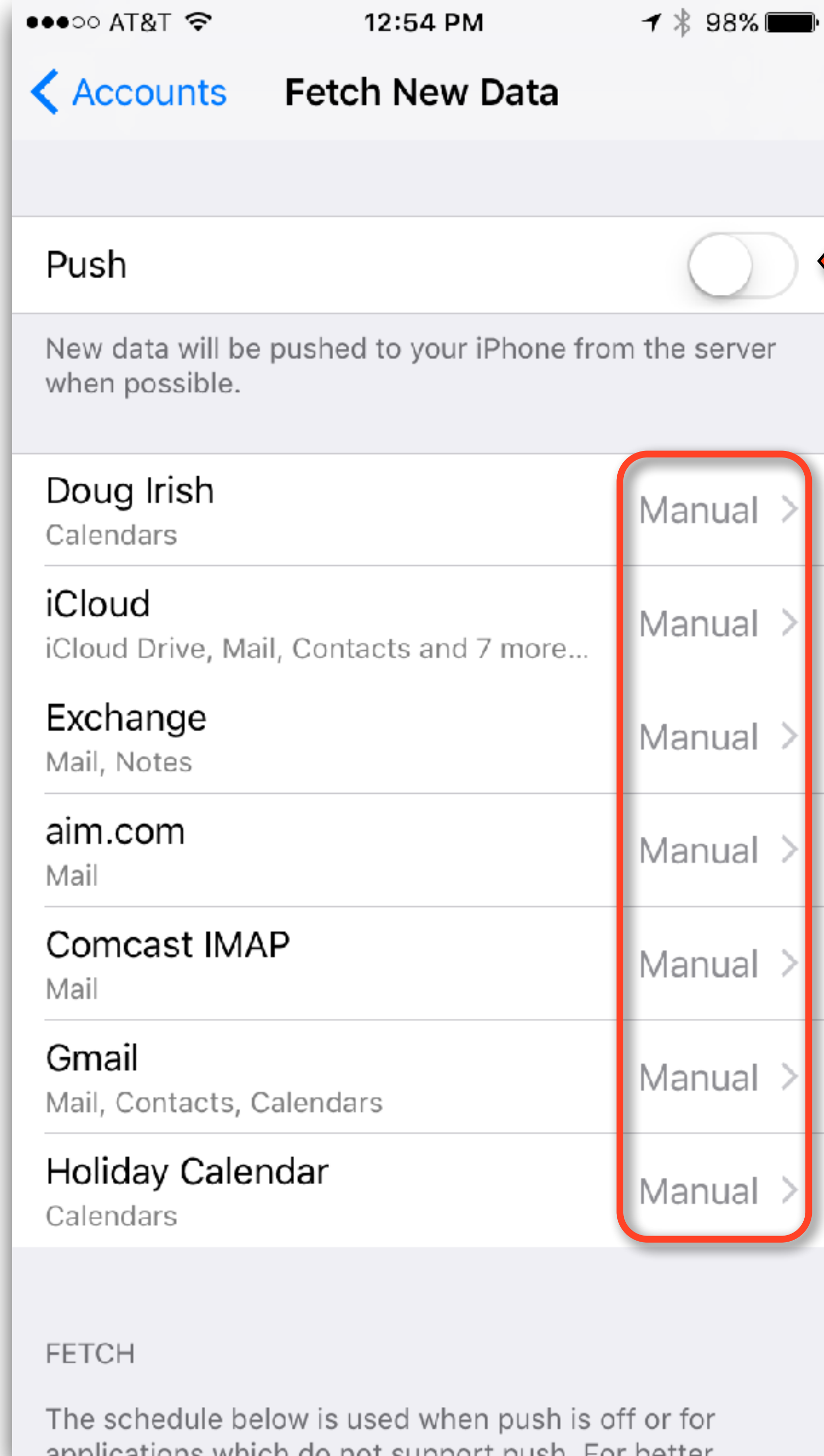
- The more often you get your mail, the more battery it will use
- Fetch can be set for 15 min, 30 min, hourly, or manually
- If you set it to Manual, your email will only download to your device when you launch your email app
- Push occurs whenever you get mail on the server, so battery usage can be greater or less than Fetch depending on how often you get mail
- To maximize battery life, I set my devices to Fetch manually

Mail Push vs Fetch



- To adjust these settings, go to Settings > Mail and tap on Accounts
- Scroll down to the bottom of the Accounts section, and tap Fetch New Data
- Make sure Push is toggled OFF, and then tap each of your accounts below to set the schedule to Manual
- Then at the bottom of the screen set the Fetch time to Manual





FaceBook



- I've heard a number of people complain about the content of their newsfeed in FaceBook
- The content on FaceBook mostly comes from friends and pages that you liked, and you have control over what you see
- If you are getting content that you don't like, you have several options: unfriending, unfollowing, unliking, or hiding posts
- Unfollowing is the easiest. This will keep these people or pages from showing up in the newsfeed, and that person will not know you did this.

FaceBook



- Unfriending will do the same as unfollowing, except that person will also not be able to see your postings, and the other person can figure out that you unfriended them.
- For pages that you follow, you can go to that page and just unlike the page. It will no longer show up.
- If a friend shares a page that you don't want to see anymore, just hide the post and then select you don't want to see that page anymore



Peg Irish

**Peg Irish**Studied at **Purdue University**

Lives in Newark, Delaware

Married to you



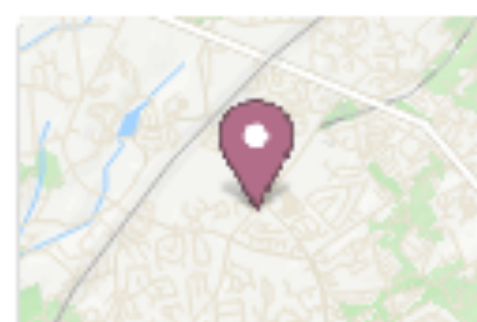
About



Friends



Photos



Check-Ins

✓ Friends

Unfriend

Unfollow

Edit Friend Lists

Friends

**Ann Parsons**

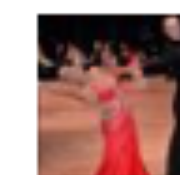
Oklahoma State University

6 Mutual Friends

**Lois Morris**

Works at Medecision

31 Mutual Friends

**Helena Kostik**

Global Controllership at Axal...

58 Mutual Friends

**Heather Irish Butterfoss**

University of Delaware

14 Mutual Friends

See More

Photos



See All



Write something to Peg...



Write Post



Share Photo



News Feed



Requests



Messages

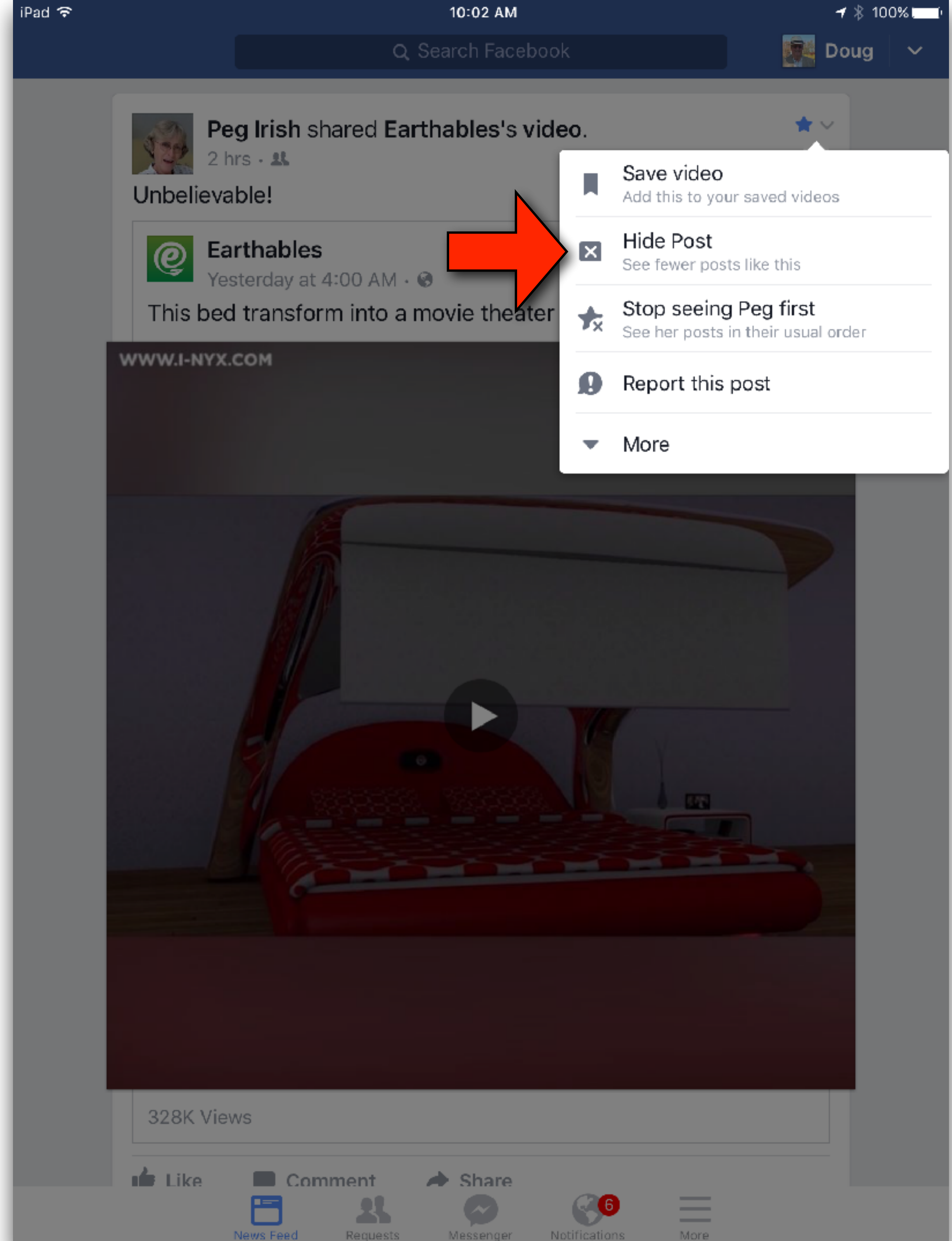
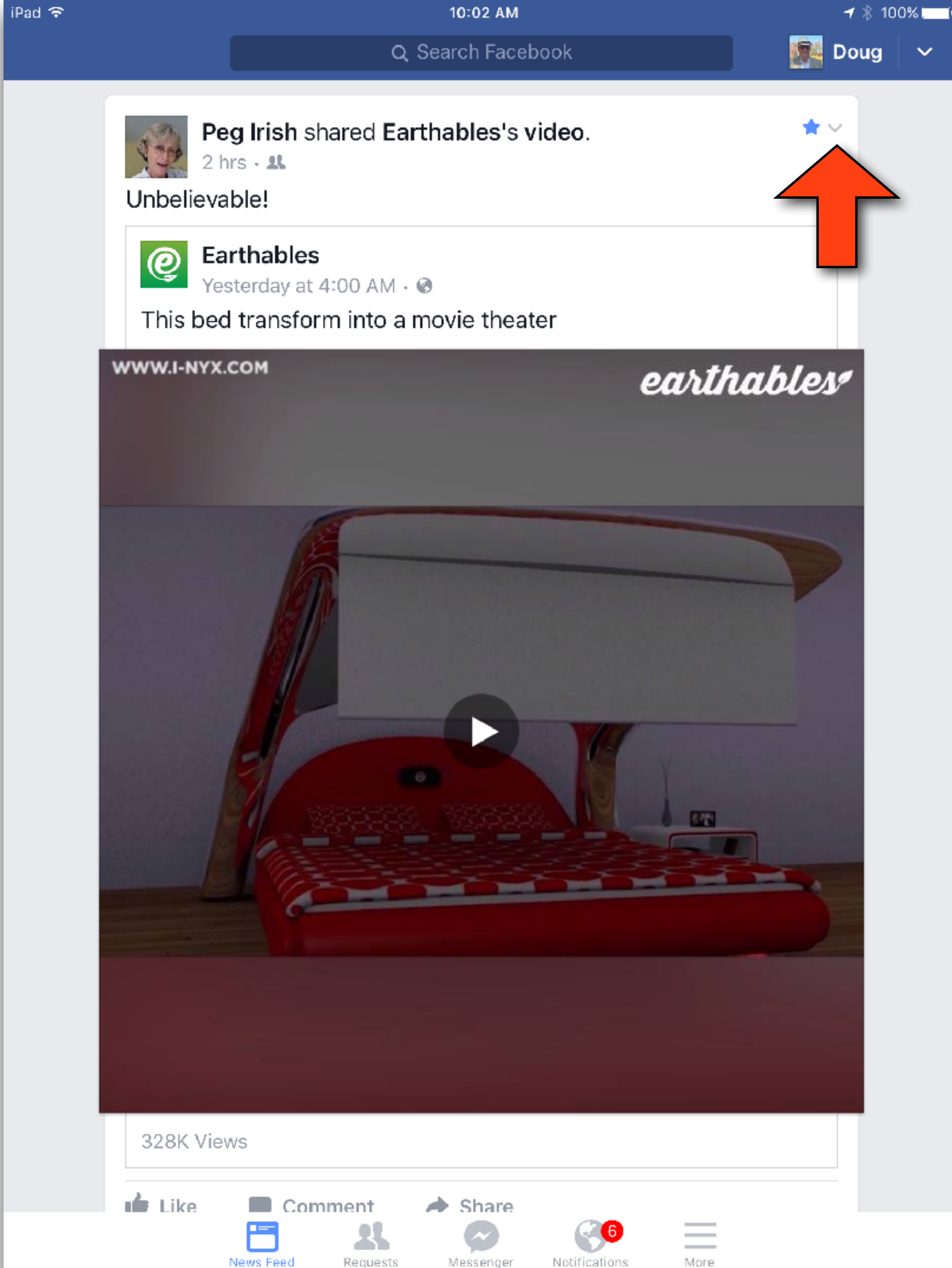


Notifications

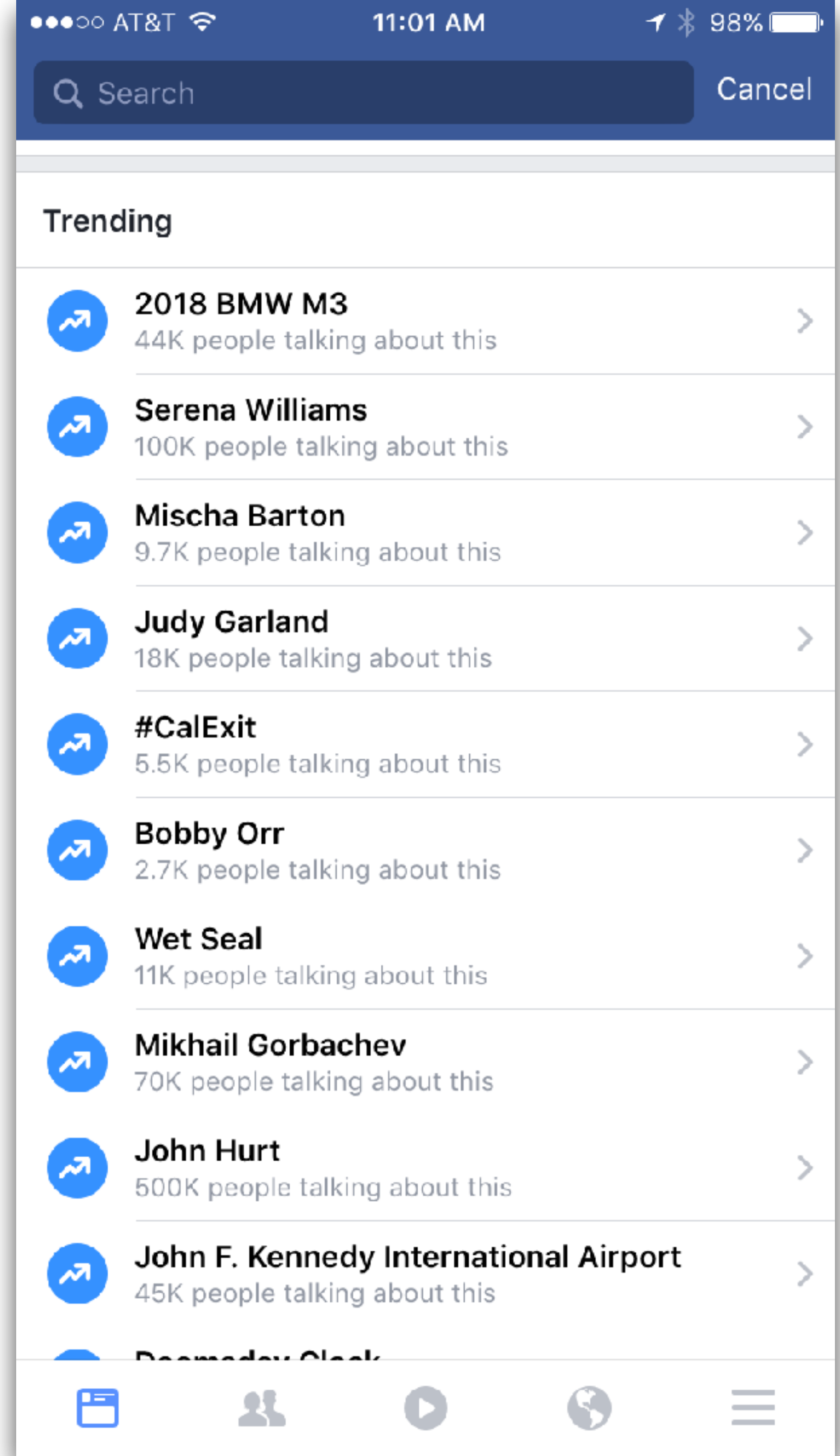


More





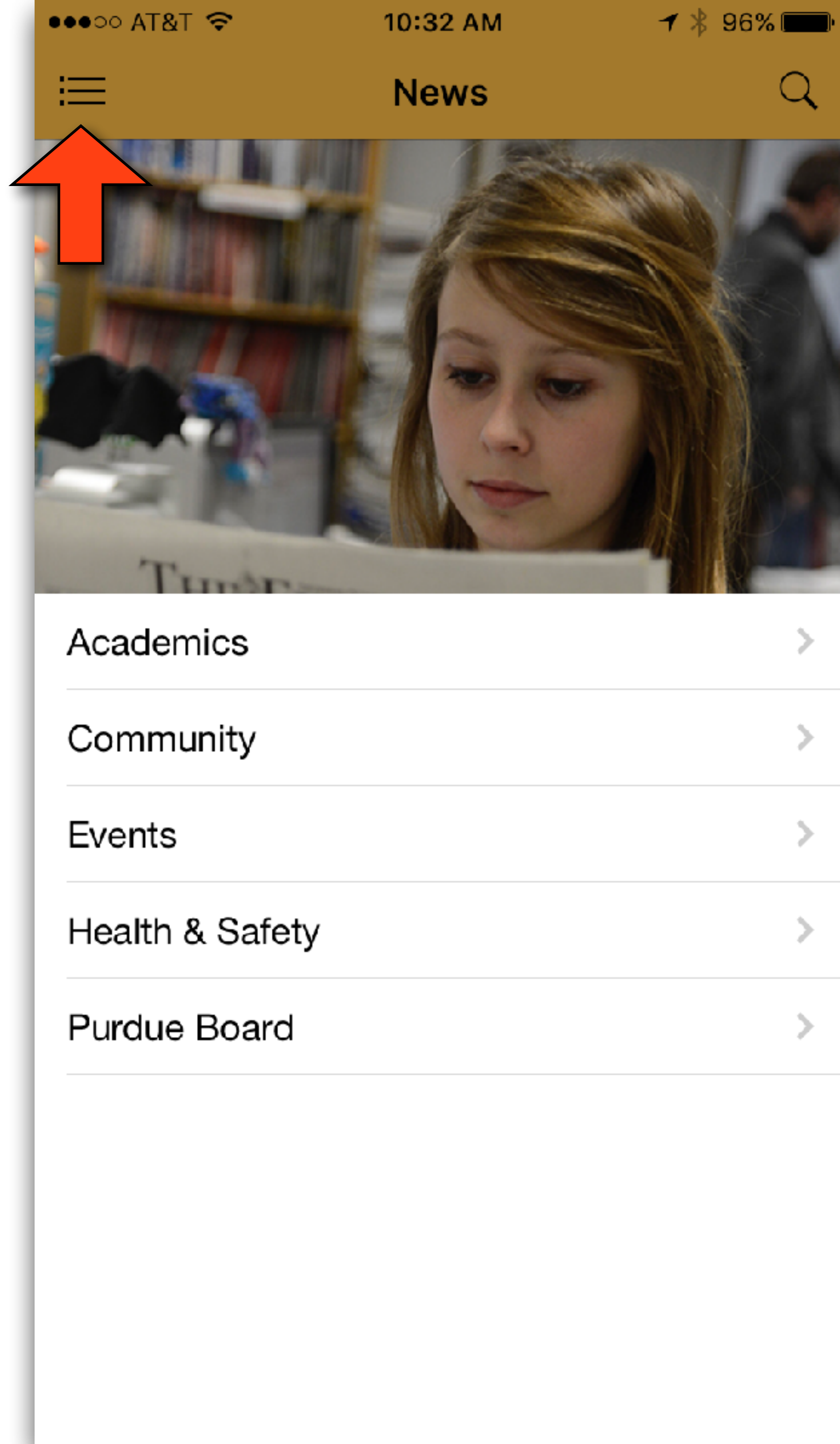




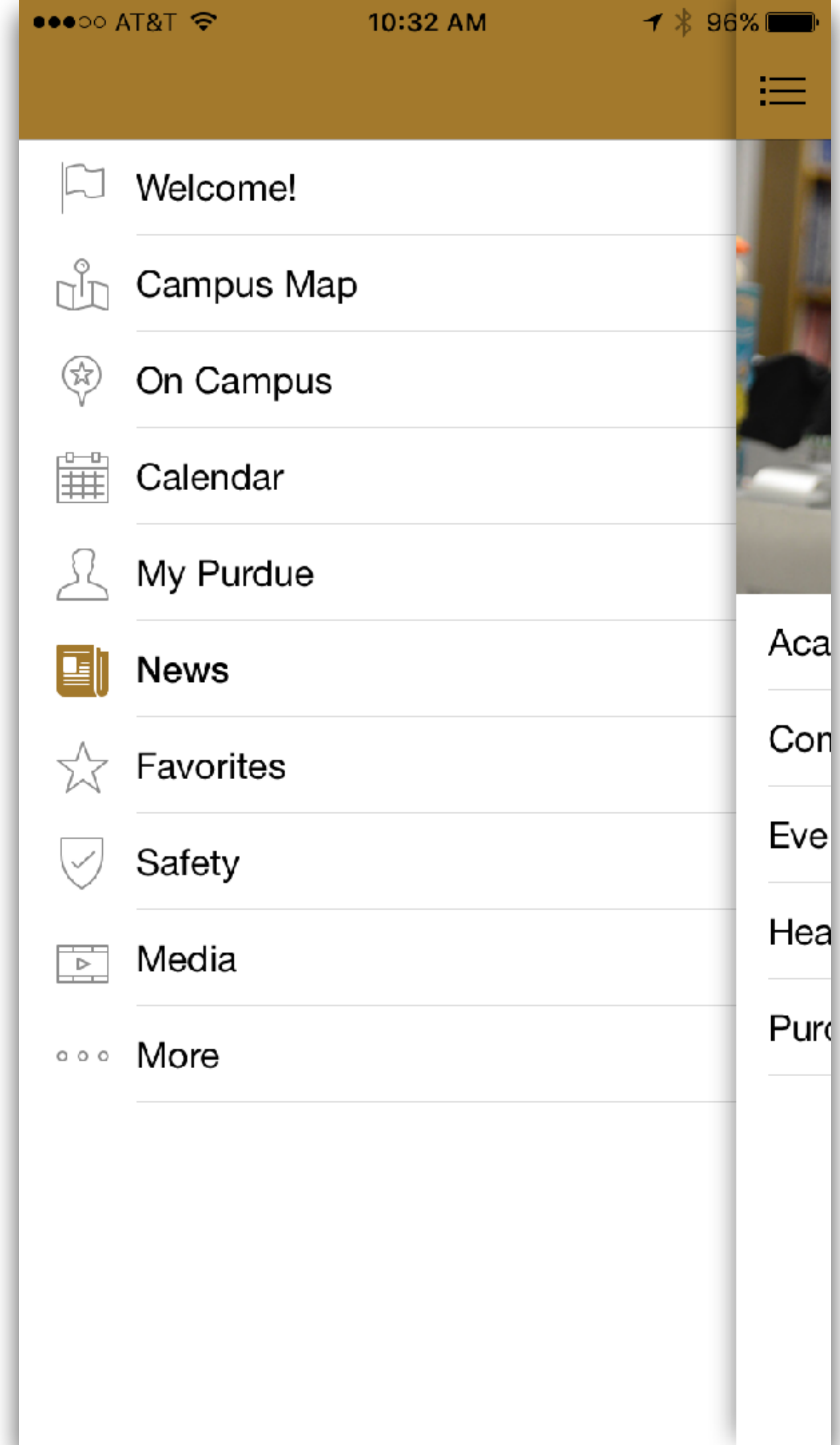
iOS Navigation for beginners

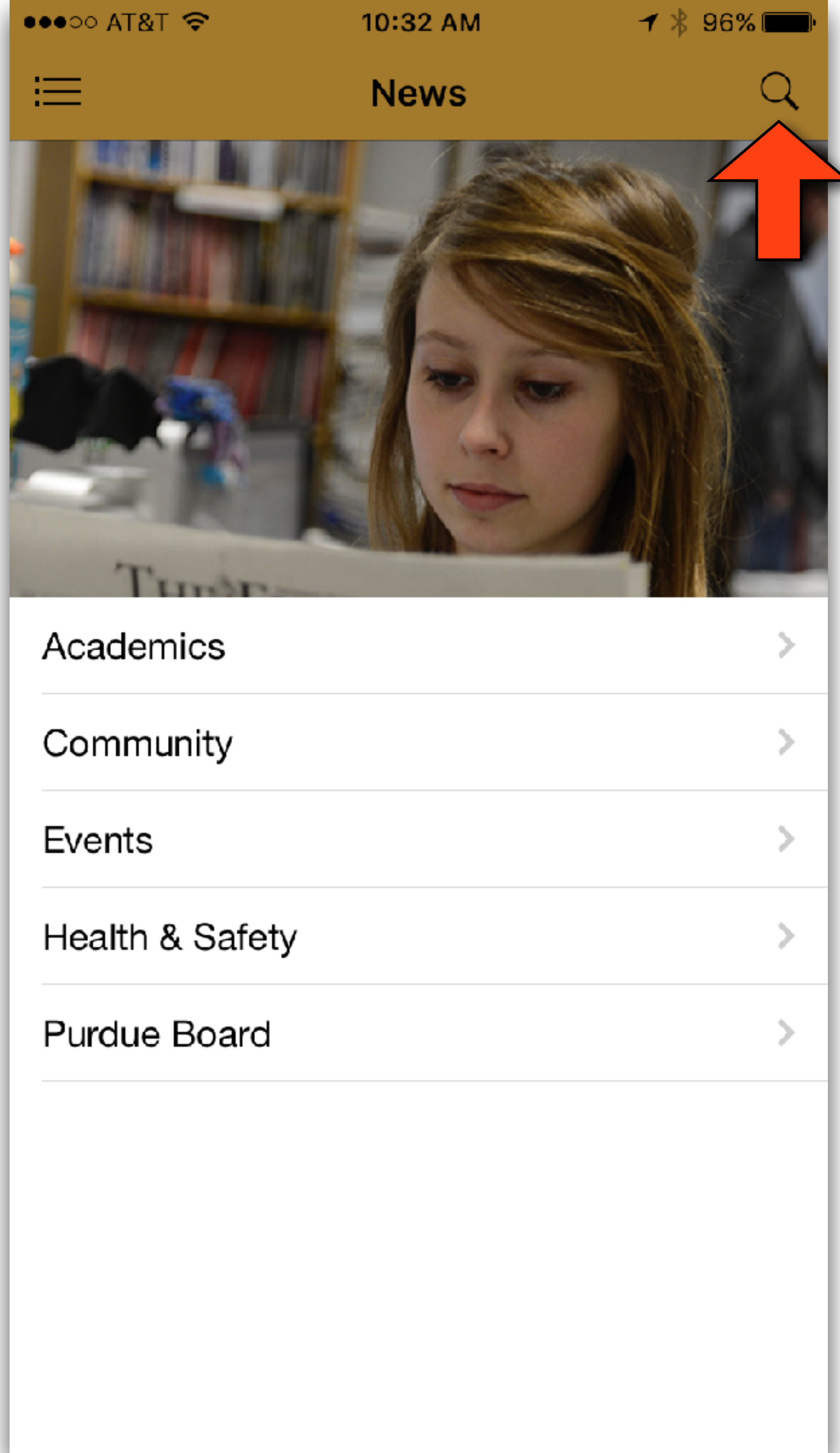


- iOS has common symbols and conventions that all developers use
- This is so you can go from app to app and have a common way to do certain functions
- I'm going to go thru some of the more common ones in this section as a beginner tutorial
- Not all symbols are in every app and this is not intended to teach you any specific app, but to give you the vocabulary to help you get around iOS in general

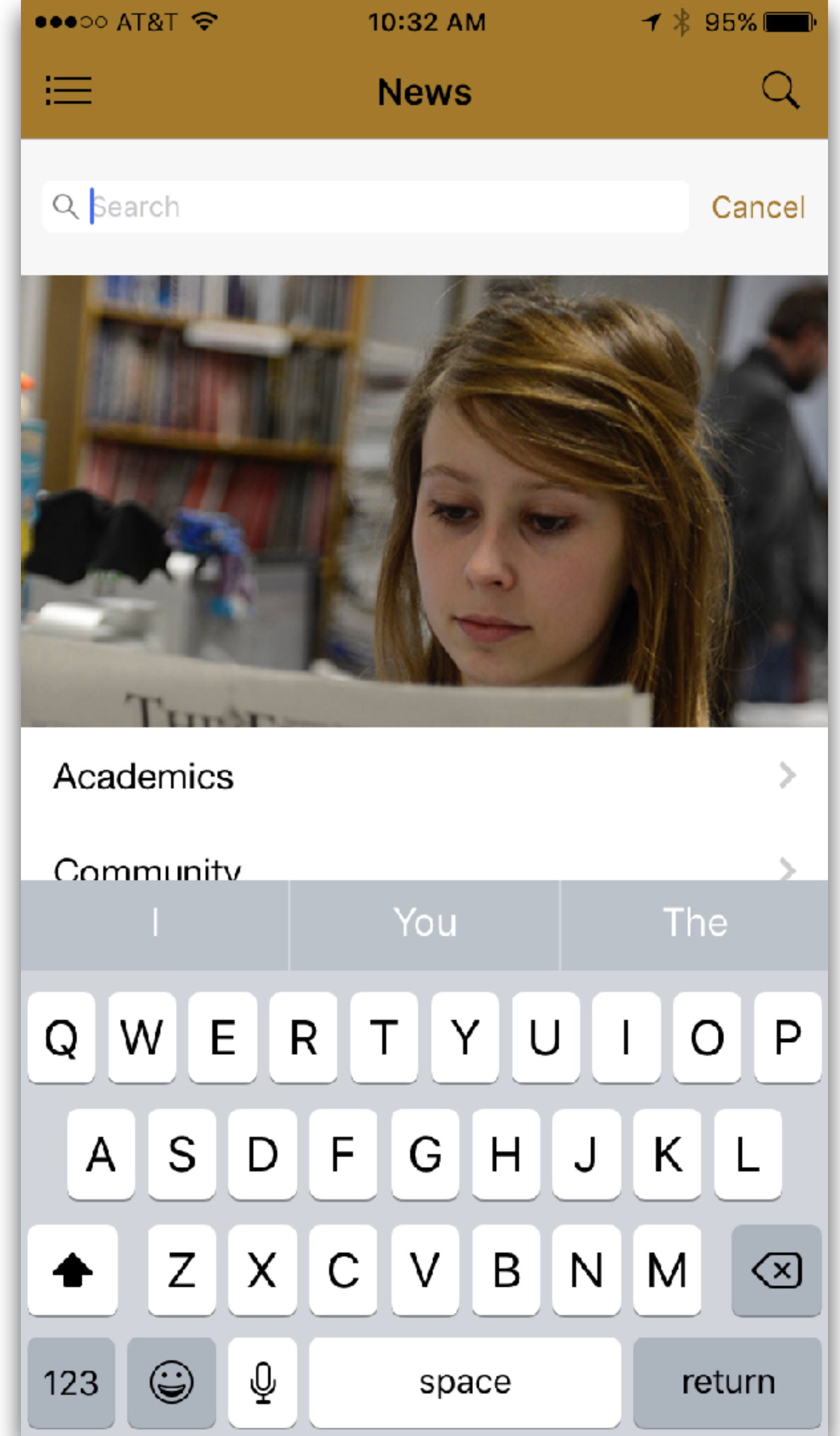


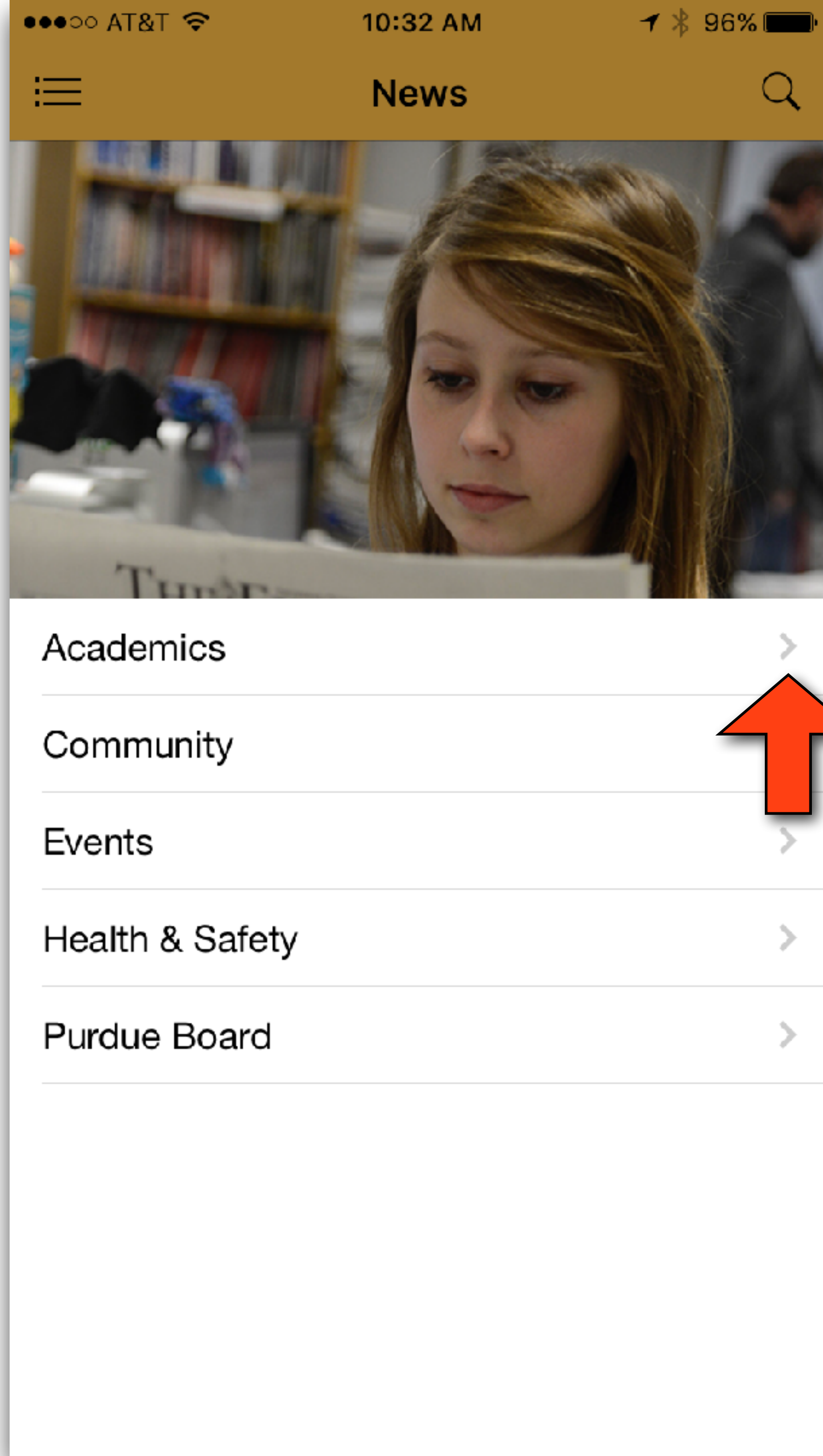
Menu



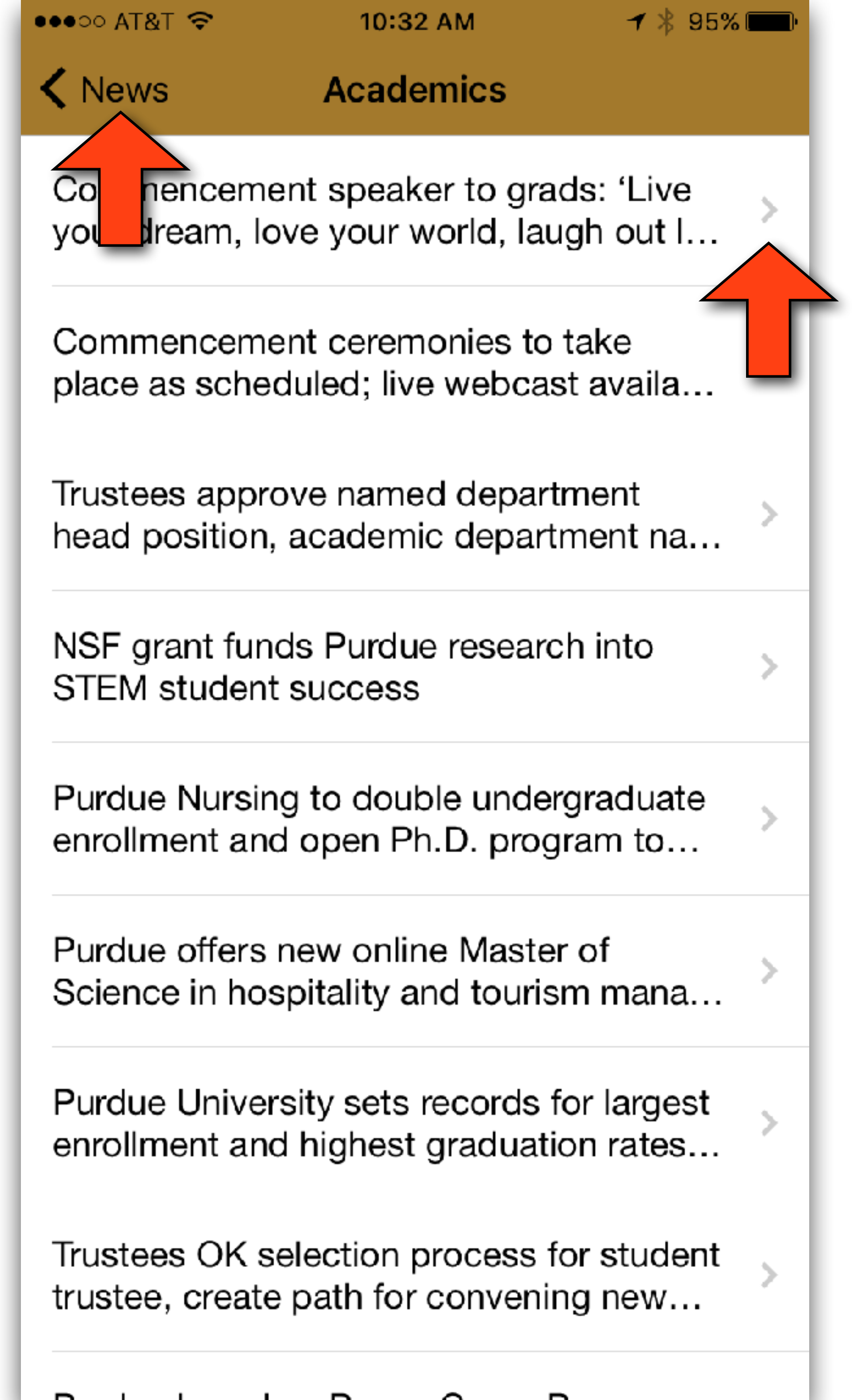


Search



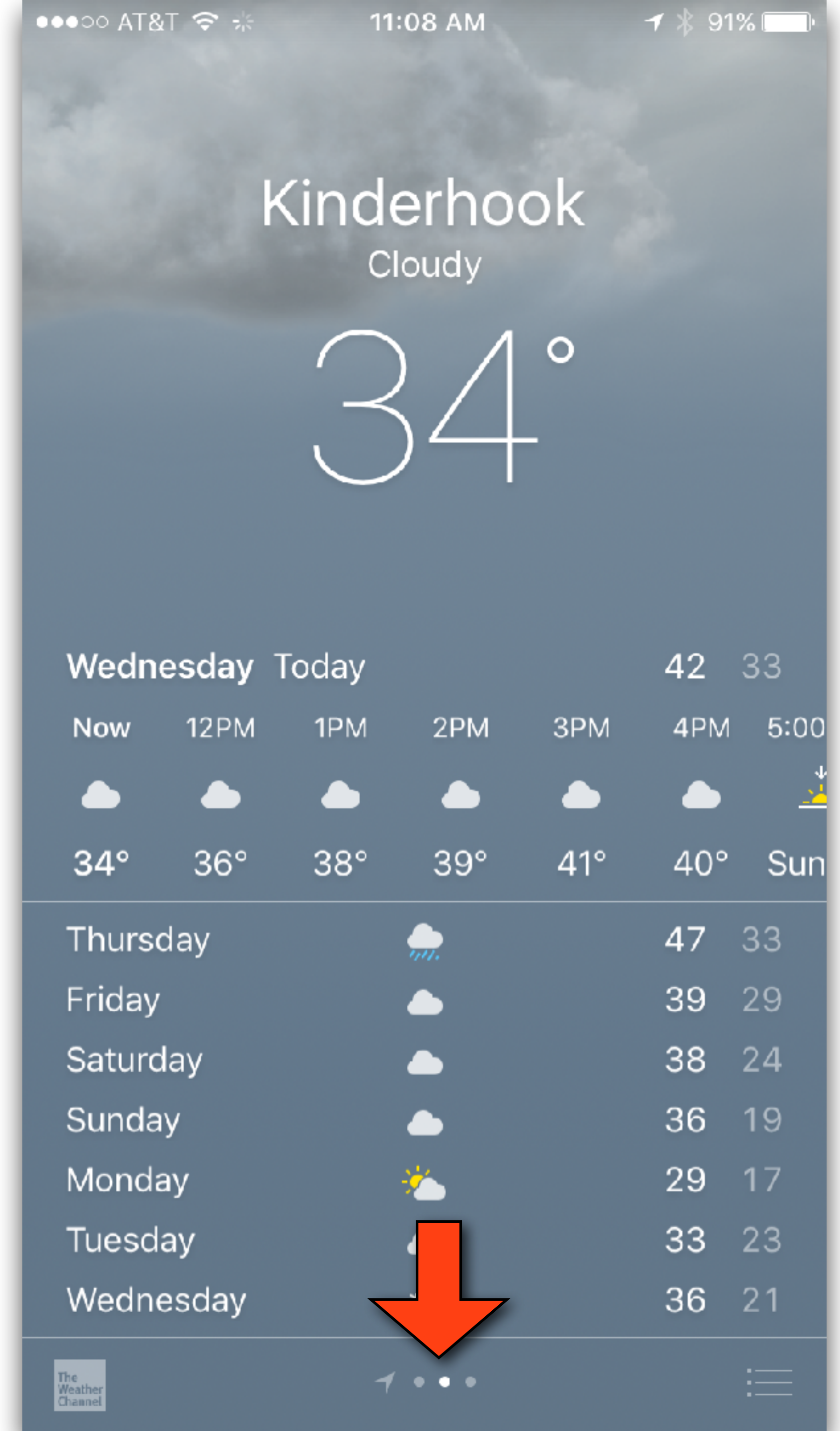


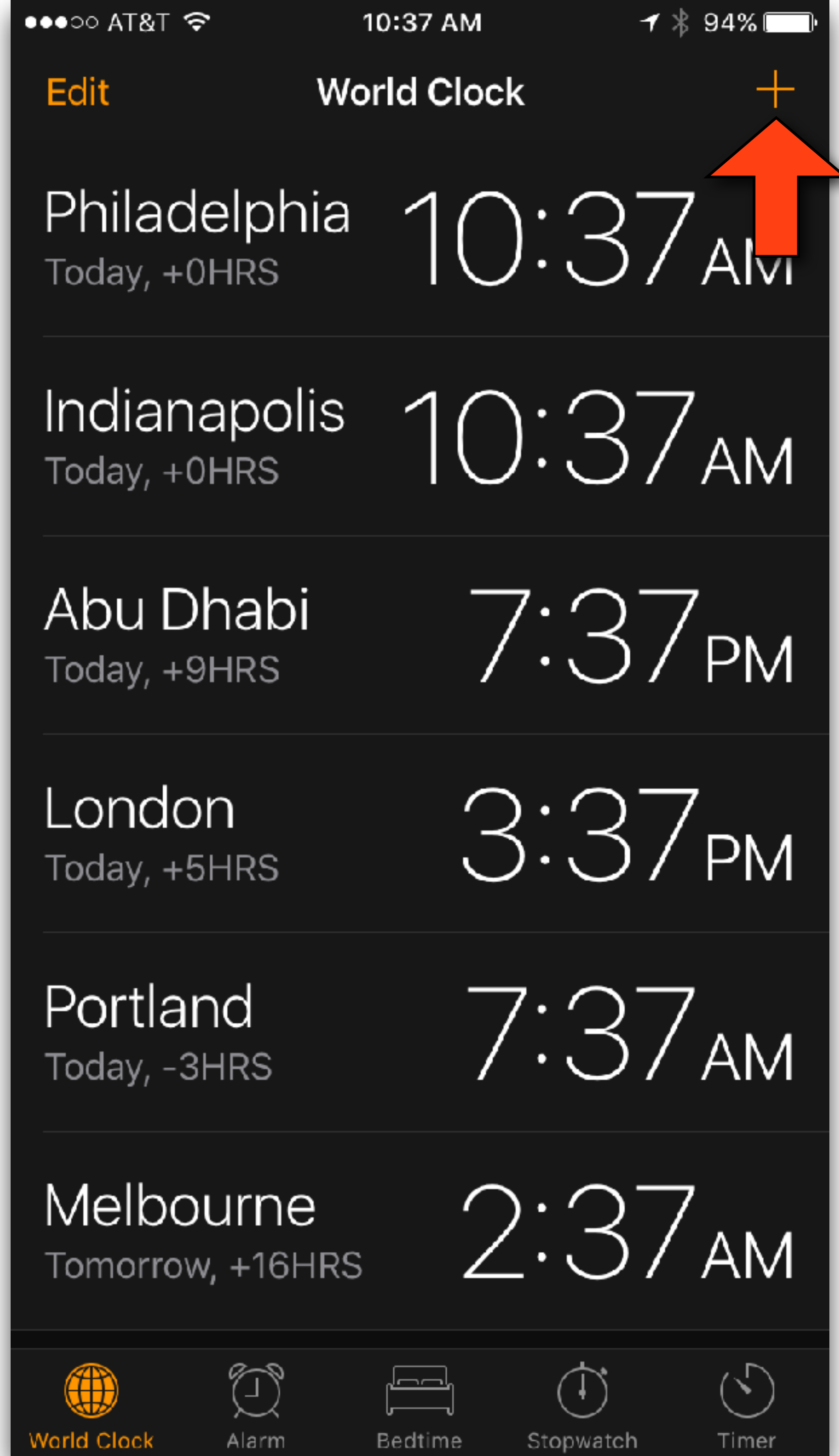
Navigate
Return



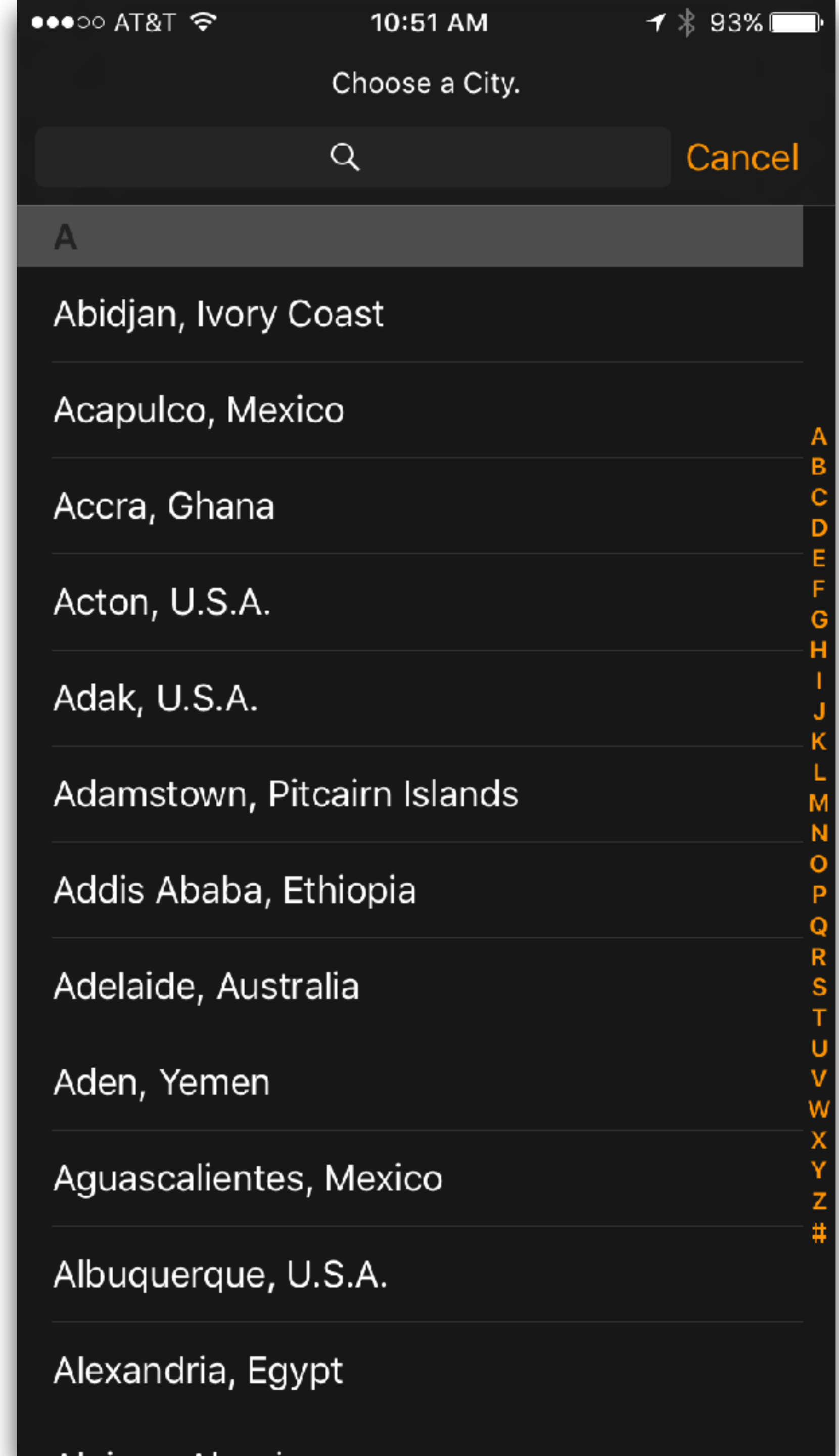


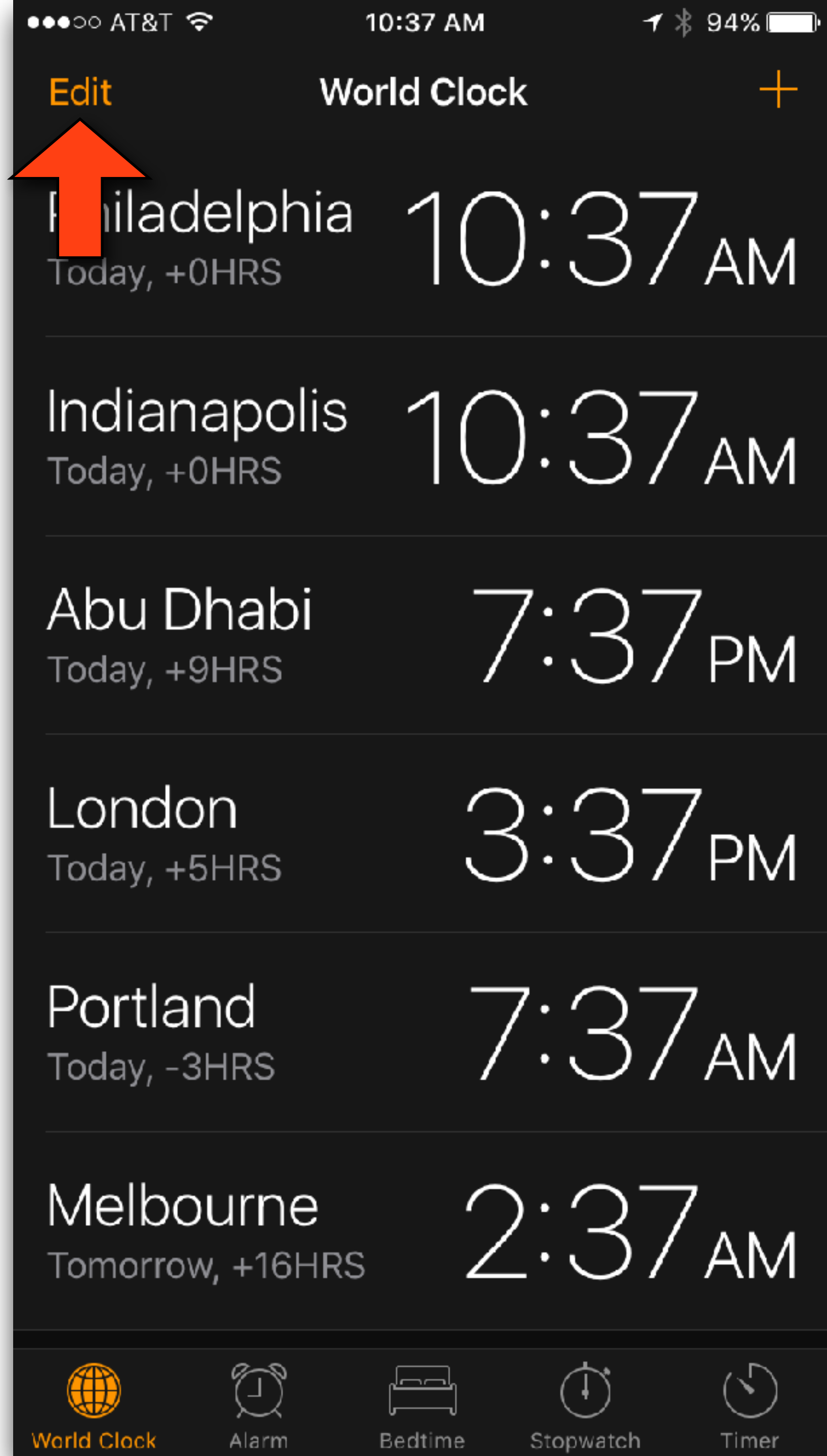
Slide





Add/New

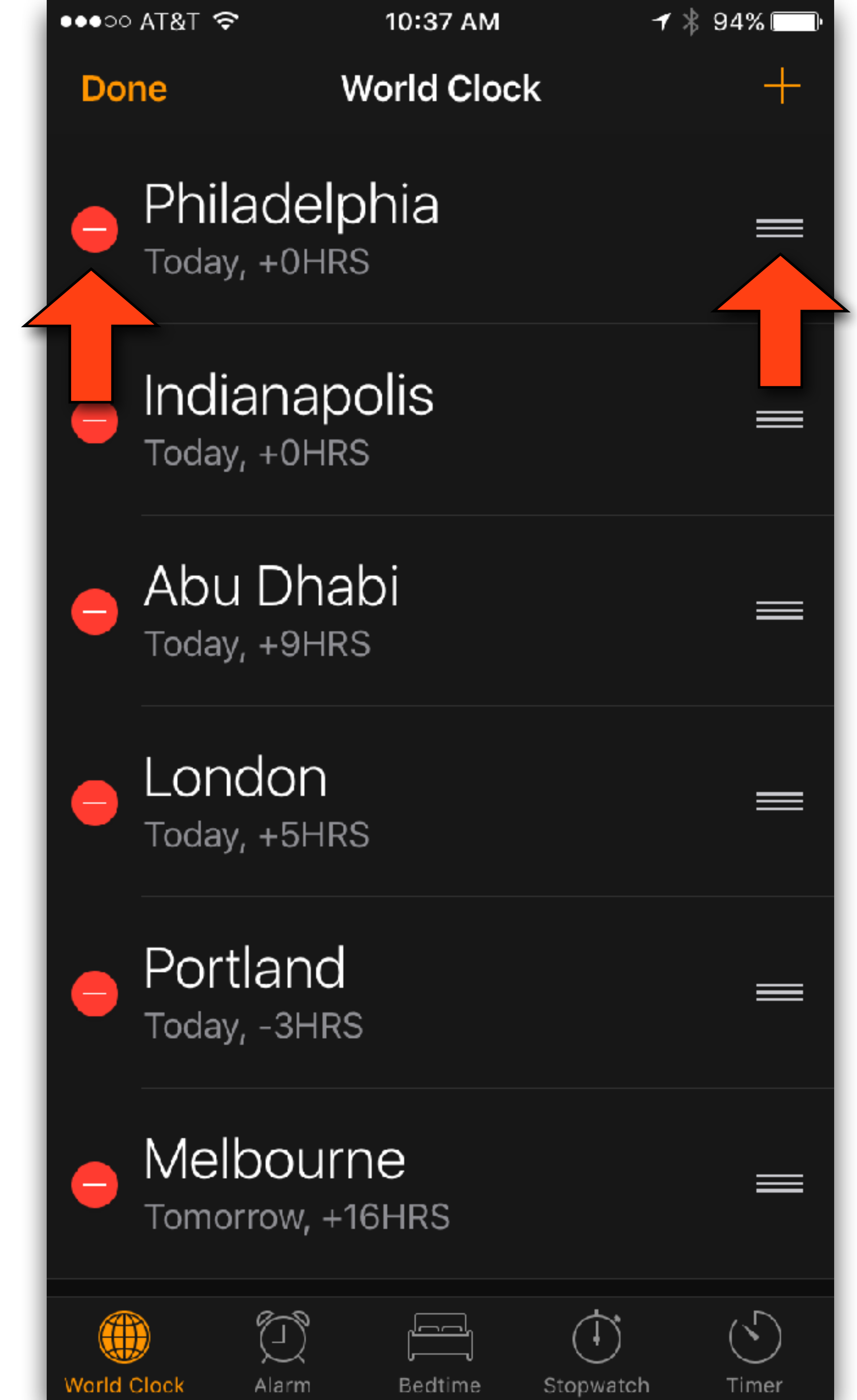




Edit

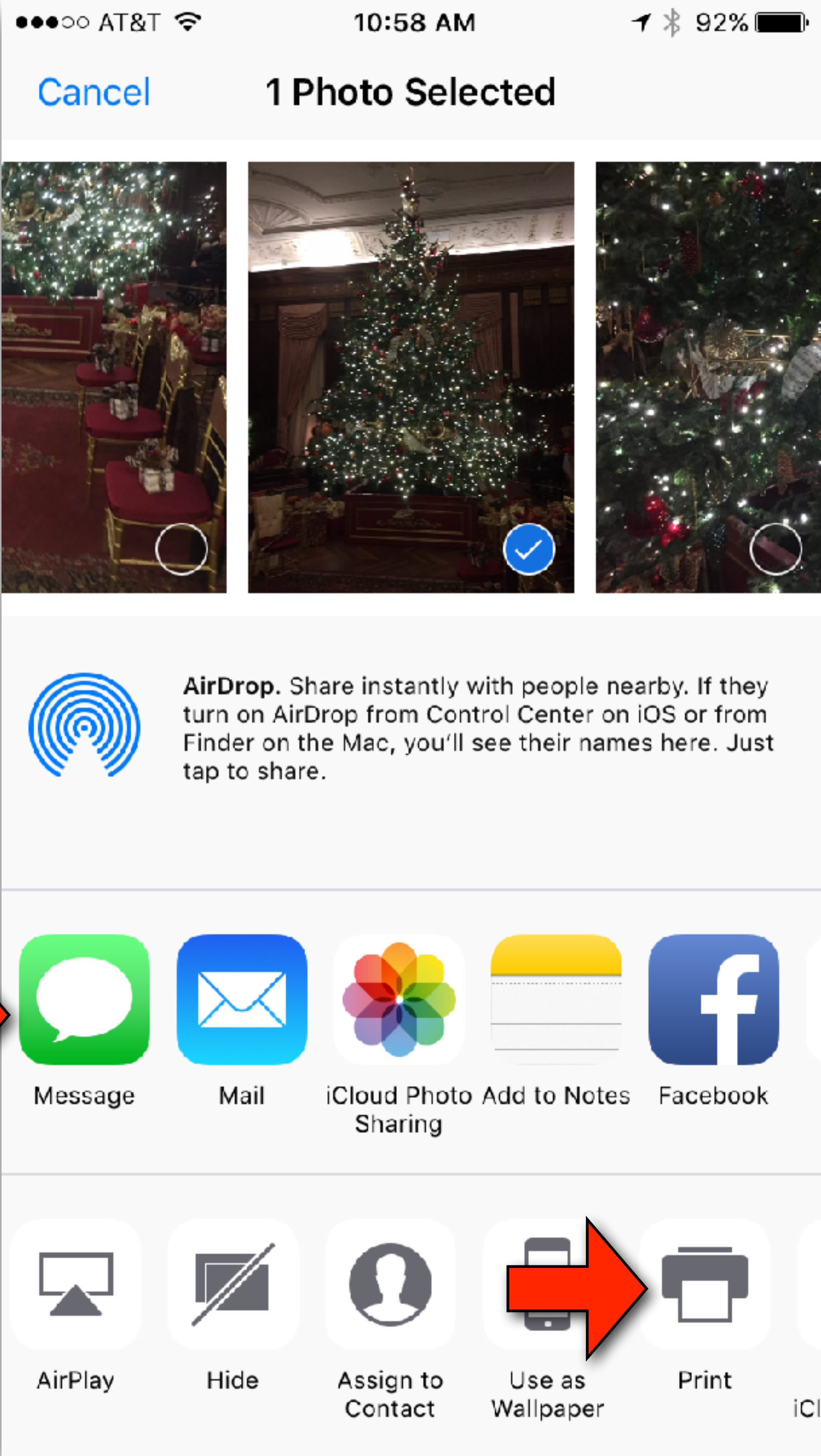
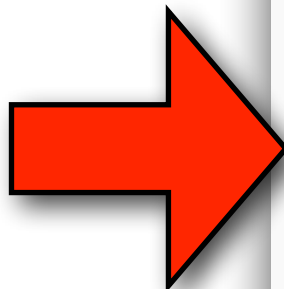
Delete

Move



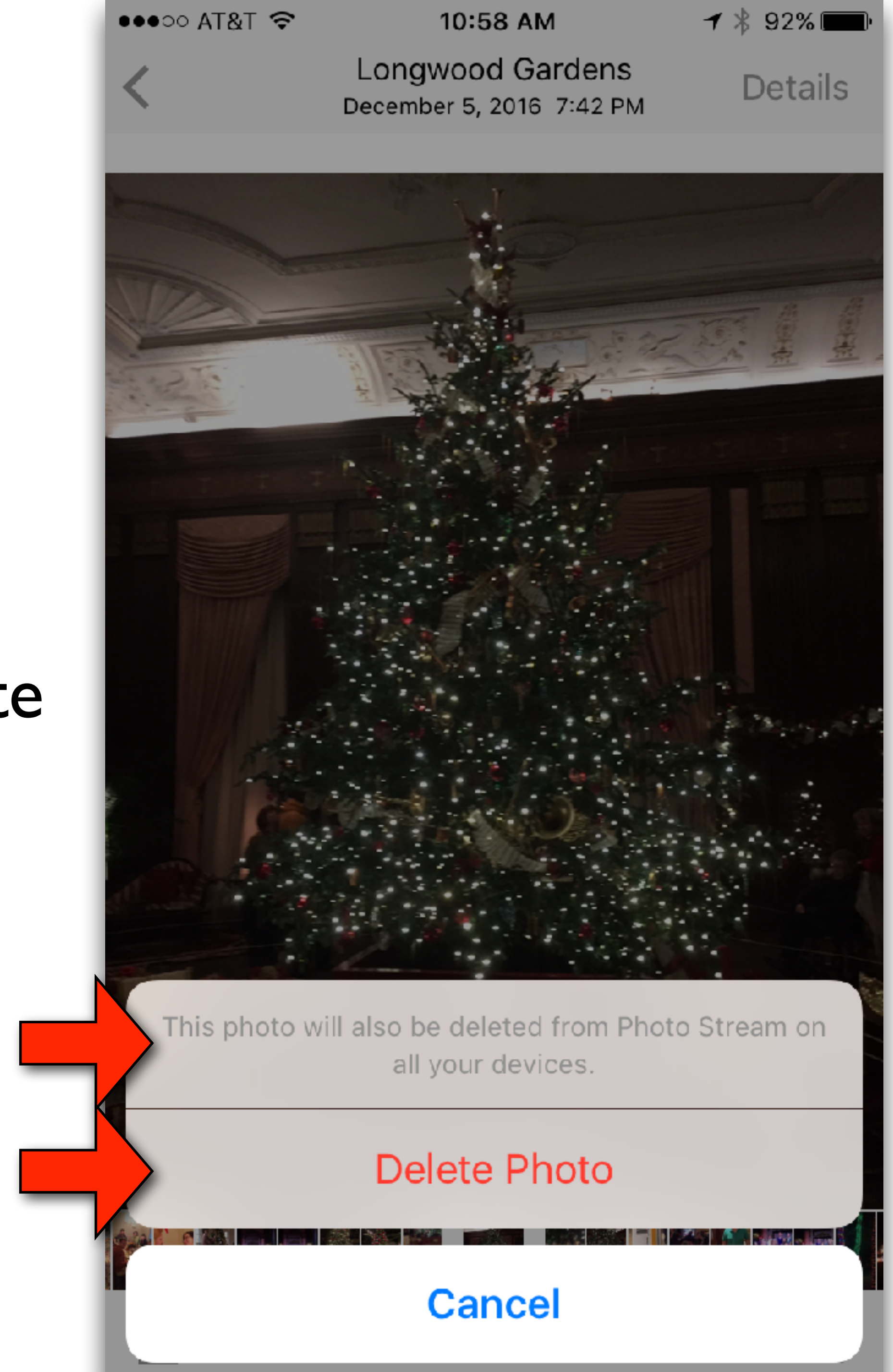


Share





Trash/Delete

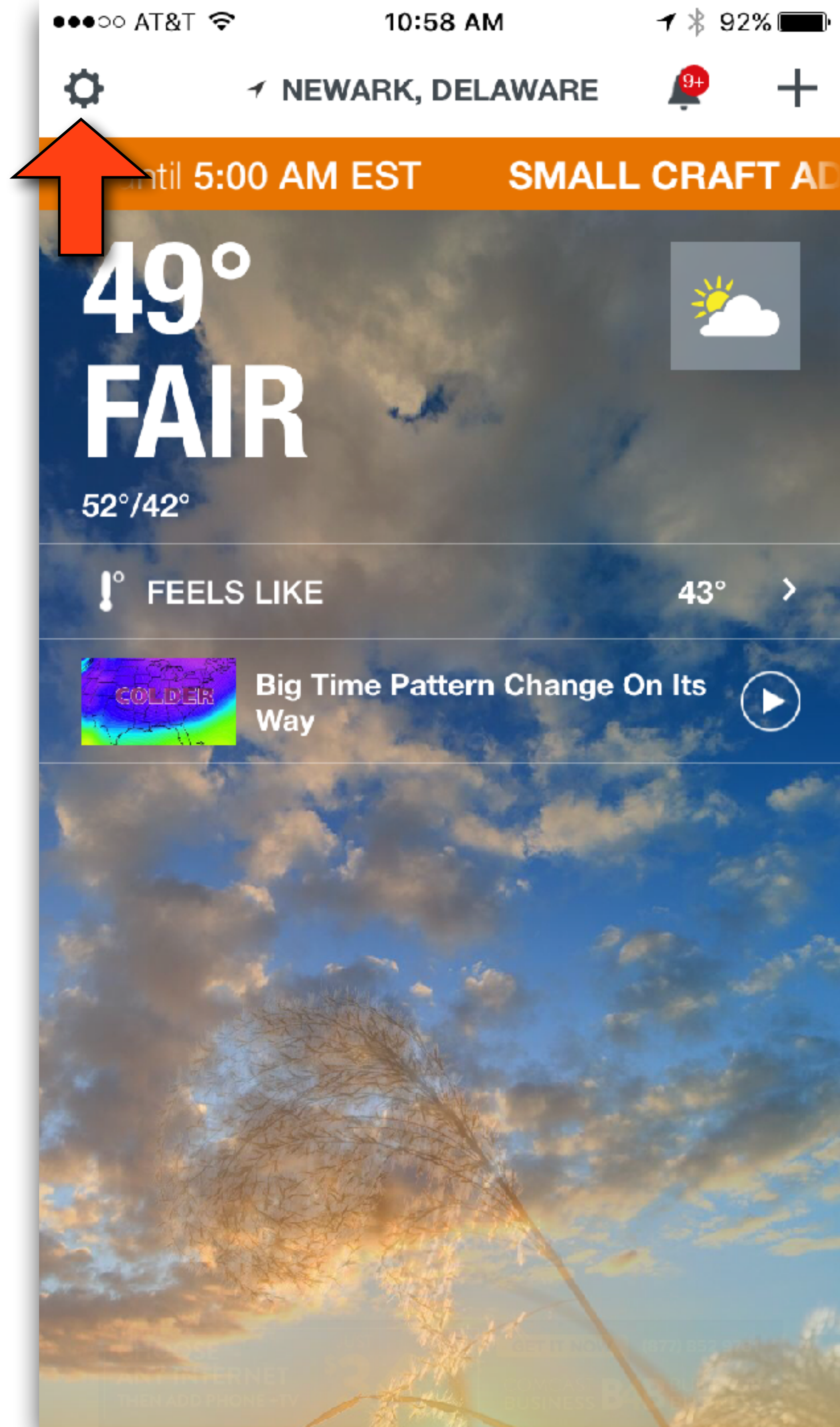




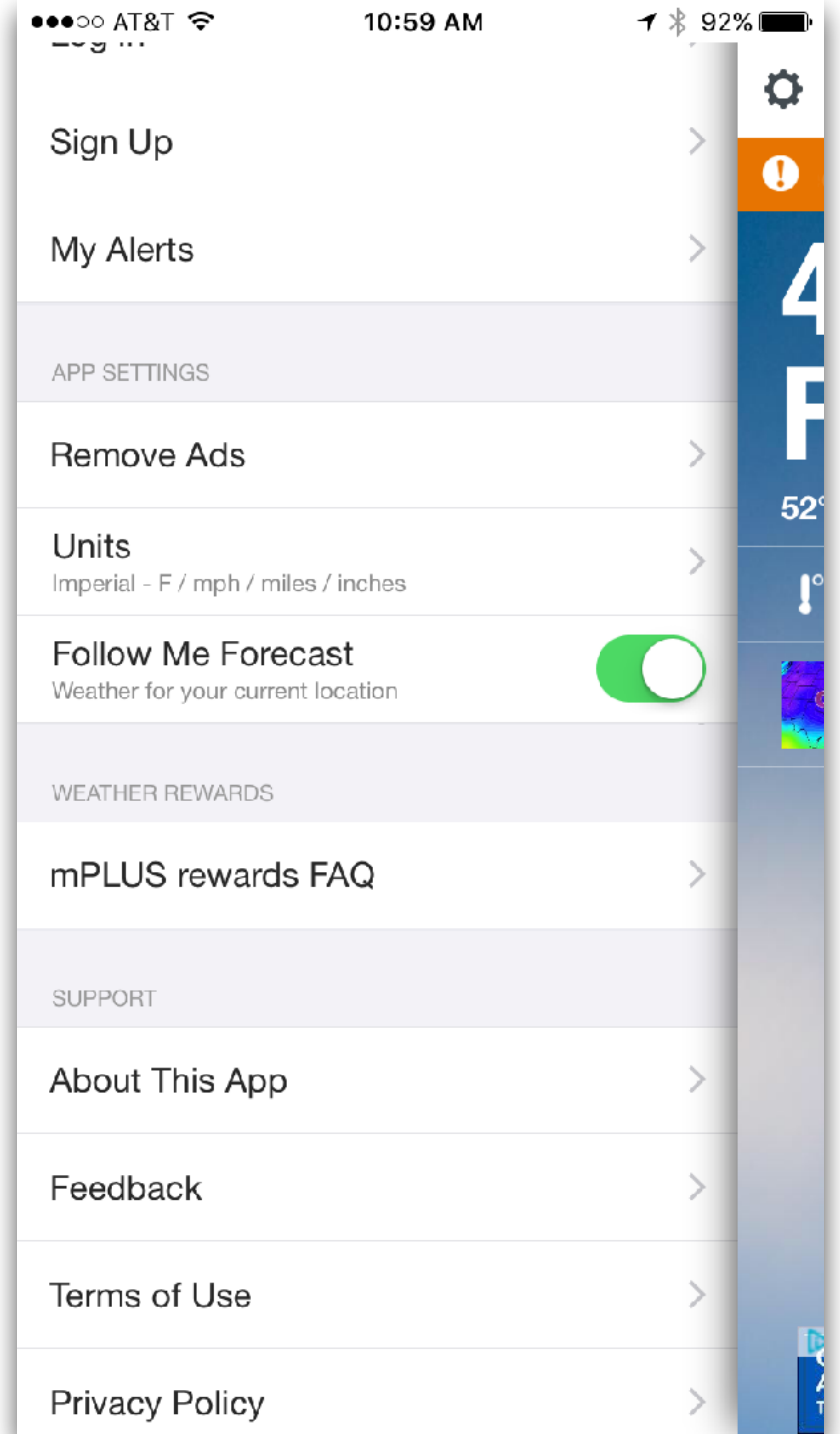
Edit

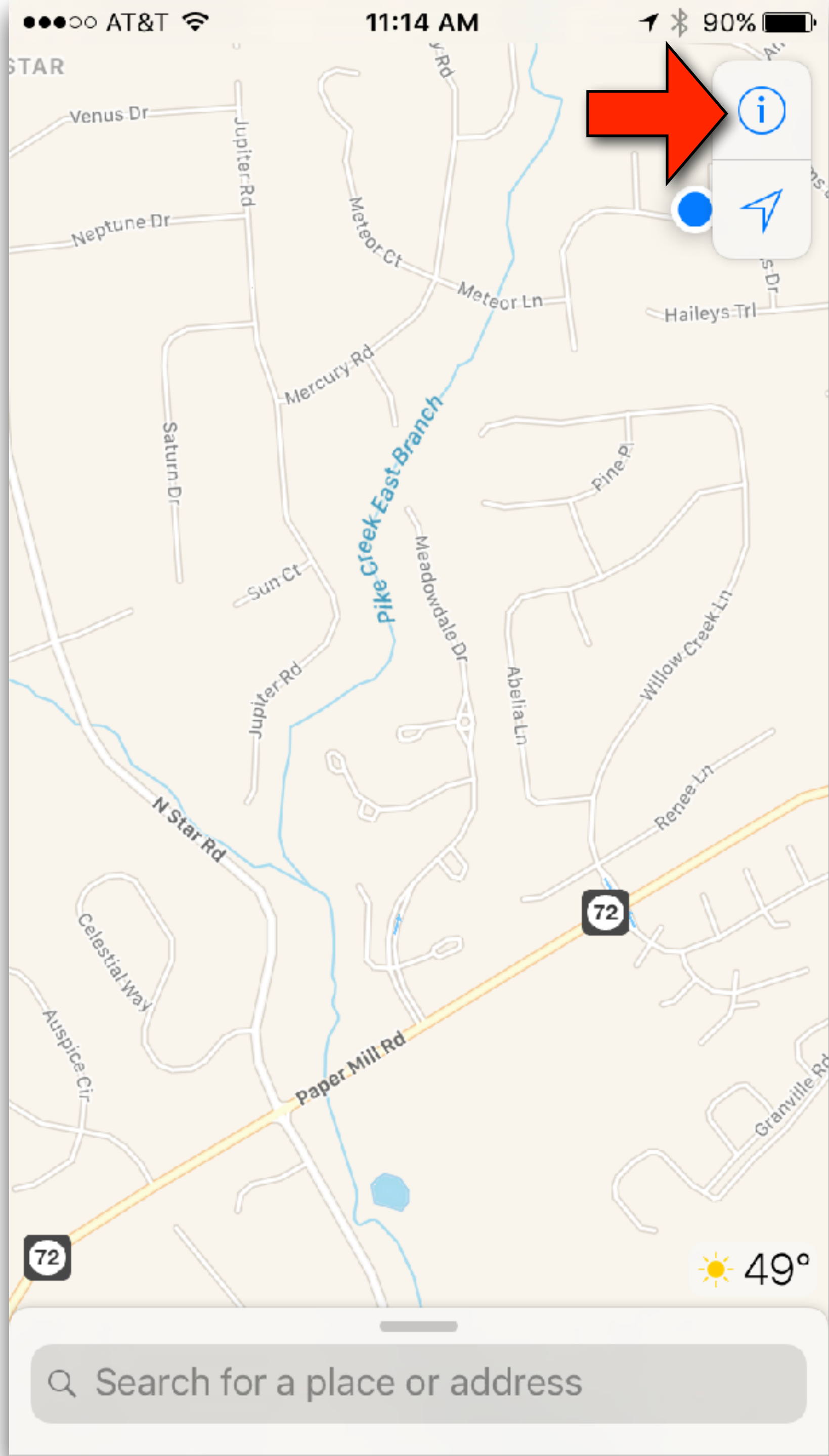
More



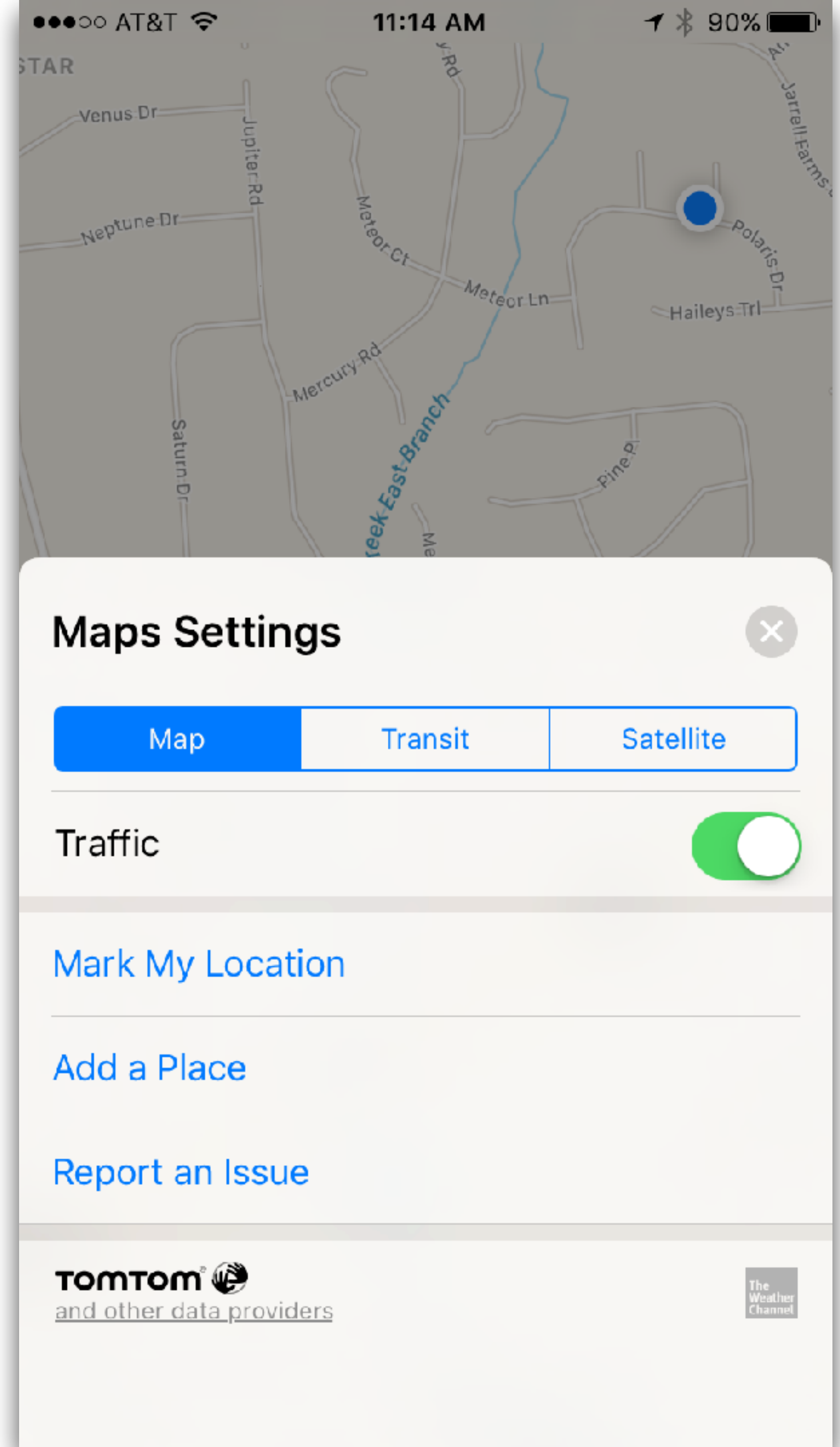


Settings





Info





Questions

Thank You!



*Presentation produced on an iMAC using
Apple's Keynote software