

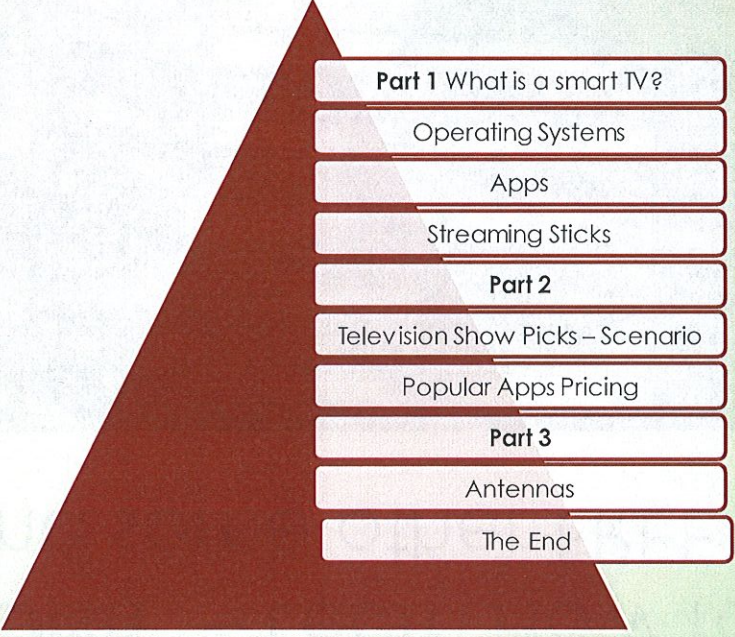
“Toss The Dish” – Learn How To Get WIFI TV – and some other FREE shows





Part 1

Topics to Cover



Part 1 What is a smart TV?

Operating Systems

Apps

Streaming Sticks

Part 2

Television Show Picks – Scenario

Popular Apps Pricing

Part 3

Antennas

The End

Remember the way it was.....

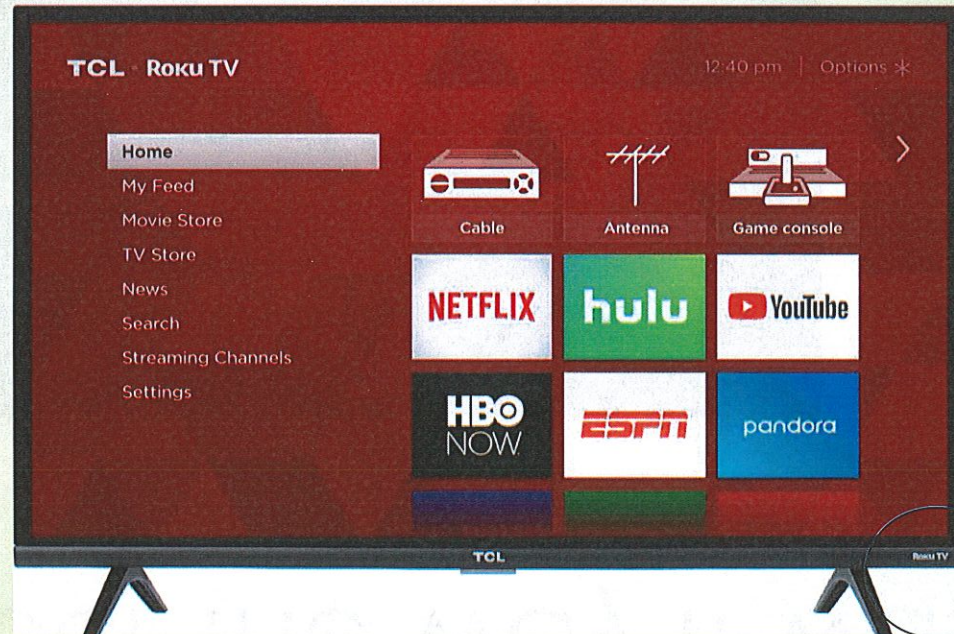
**This is not a
smart TV**



Look at the
knobs! With
an antenna
we got
ABC,CBS,NBC

What is a Smart TV?

It Comes with an **Operating System**, Like Your Computer –It can look like any flat screen TV, except it has the “RokuTV” on the bottom of the screen.



Operating Systems

Source: Digital Trends

An example of two different kinds of television brands below:

LG

WebOS

WebOS is extremely simple and fun to use and may support motion control with the included remote, as well as Google Assistant.

Samsung

Tizen

Tizen is extremely fast, and it'll automatically detect devices that you connect to the TV, labeling inputs accordingly. Plus you can control some connected devices with the TV remote.



The “Smarts” (Operating Systems) of the smart TV will last 2-3 years.

- ▶ The TV will last 8-10 years.
- ▶ Your TV may not support some apps after 2-3 years, **or** at least the new features that they will be able to provide. Just like an older computer with new downloads or updates.
- ▶ The price difference between a smart TV and a non-smart TV is around \$150 - \$200

What Else Makes a TV Smart?

Source: Digital Trends

Smart TV = Internet Connection

- Smart TVs come equipped with **built-in Wi-Fi**



Dumb TV = No Internet Connection



What Your Smart TV Is Meant To Do:

Source: Digital Trends

It is meant to stream television shows and movies from a variety of **apps** and services such as... we'll talk more about those later too.



Netflix



Hulu

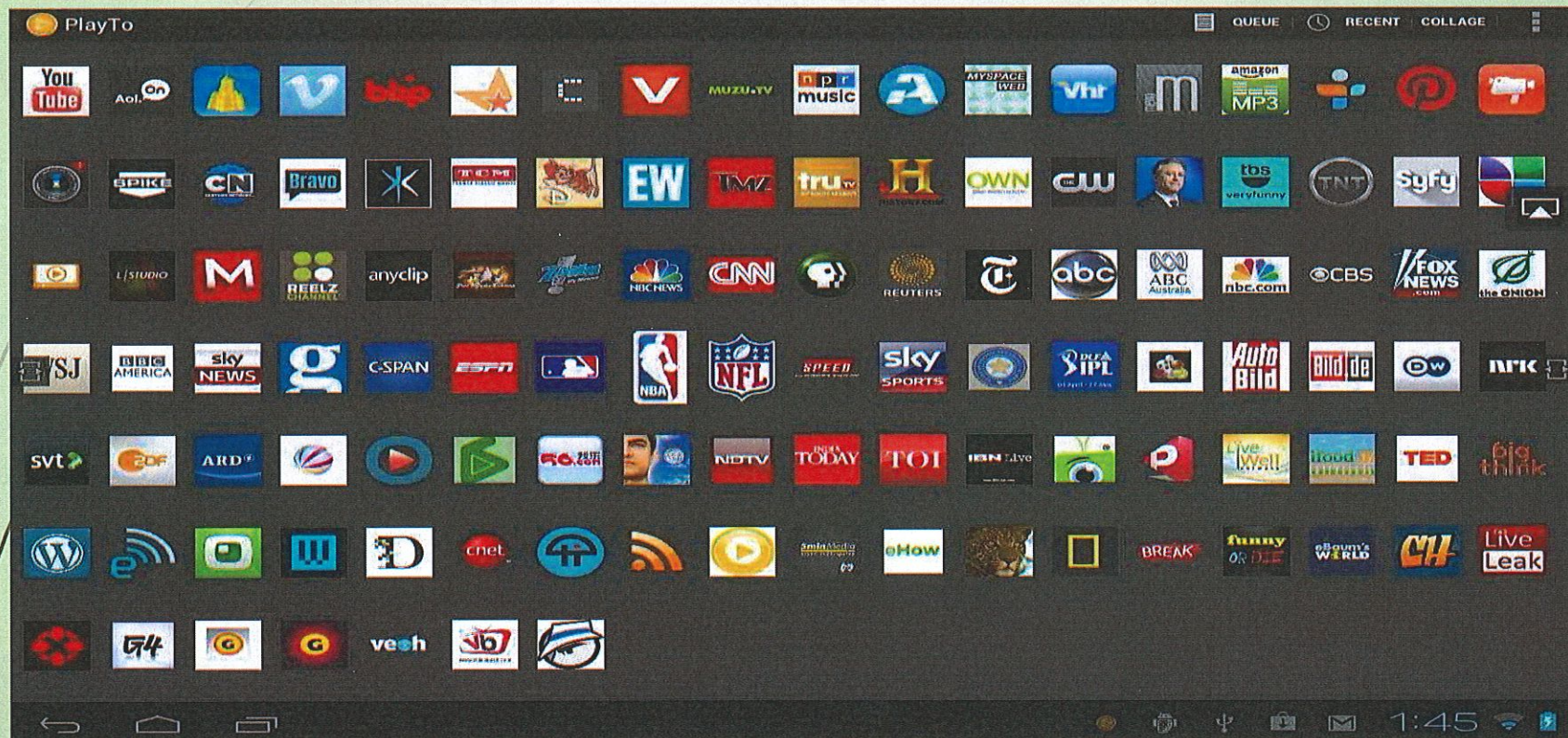


HBO



YouTube

There are many, many, many apps for your Smart TV!





Where does an App come from?

The word "app" is an abbreviation for "application."
It's a piece of software that can run through a web browser.(Google, Yahoo, Safari, etc.)

This includes smart TVs and smartwatches

What does it mean to have an App?

Favorite shows used to be, and still can be found by CHANNEL number:

- Channel 36 – PBS
- Channel 7 – CBS
- Channel 9 – ABC
- Channel 12 – NBC Our most local out of Rhinelanders

Smart TVs don't use channel numbers, they use channel names and pictures, or an APP





What If I Don't Have A Smart TV to get these Apps?

- **Get a Streaming Stick.**
- **It acts like the Operating System in a Smart TV.**
- **Think of it as an external hard drive, but with WIFI.**

Streaming Sticks

Our television here has one, and there are more choices than the ones shown below

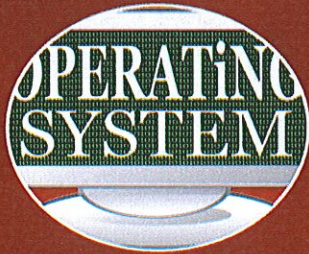
Amazon Fire Stick



Roku Fire Stick



Let's Recap



A smart TV has an operating system and internet connection.

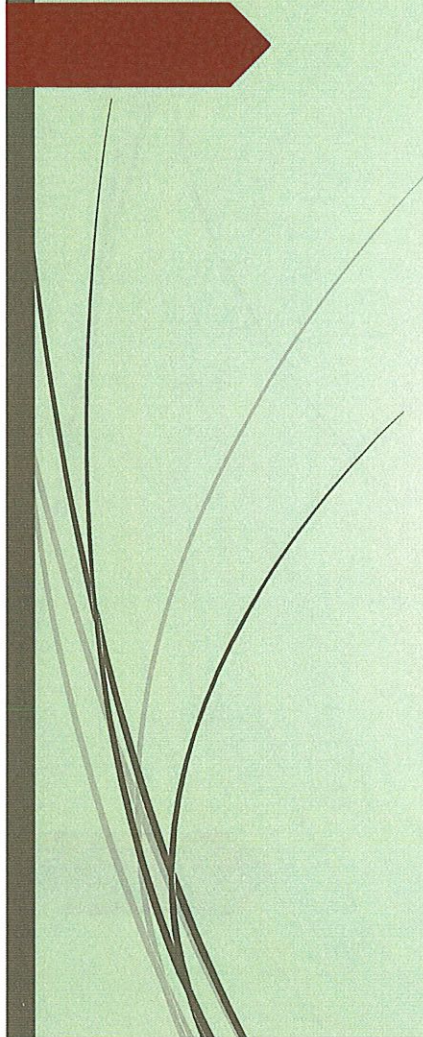


Both of these features are necessary to receive the apps that contain your television shows.



If you don't have a smart TV, you can purchase a streaming device such as an Amazon Fire stick or Roku stick. This becomes the "smart" part of your television programming.





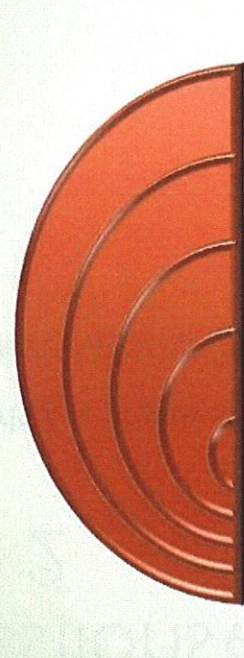
Questions?

Part 2

- **Television Show Picks – Scenario**
- **Popular Apps Pricing**

What TV Channel Apps Are Best For You?

Janelle's Scenario



Ask yourself: What are my favorite shows? Random, Variety
What is my budget? < \$80/mo.
What am I paying now for television shows? Cable@\$80/mo.
Do I have a Smart TV? No

Make your plan

I'm not home much, do I really need live TV?
Hmmm, I really want to watch my shows whenever I want to. So I will look for the Apps with pre-recorded programs.



Let's see what my plan choices cost



Buy an Amazon Fire Stick
@ \$40.00 one time fee.

Subscribe to monthly
Amazon Prime @
\$10/mo.



Subscribe to Netflix @
\$13/mo.



Subscribe to HULU @
\$7/mo.

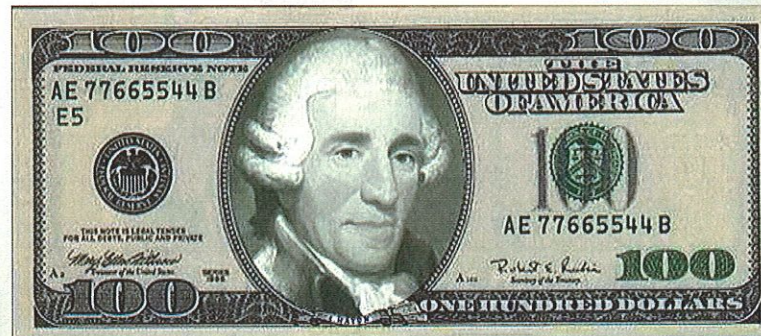


WOW!! \$30/mo.



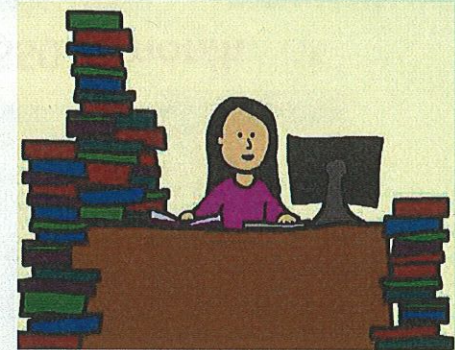
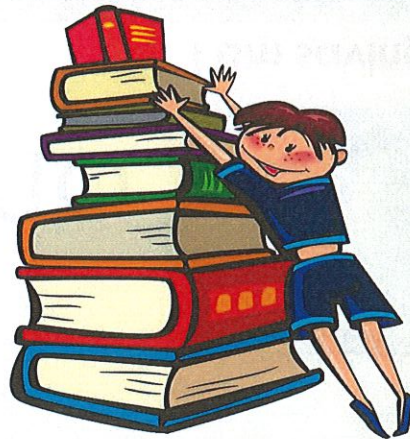
I am saving \$50 a month or

\$600/yr



How did I know what Apps to look for?

- I talked to a few people..... Did a little reading....Searched the internet



We already had Netflix and Amazon Prime.....
Hulu offered more tv series from NBC, ABC and
CBS(and my niece convinced me to get it). That
is how I decided.

NETFLIX

As a Prime member, you get:




Free Two-Day
Shipping on
millions of items



Unlimited instant
streaming of 41,000
movies & TV episodes



Over 350,000
Kindle titles to
borrow for free



Hulu

First month free

\$5.99 per month (ads)

- Thousands of shows and movies
- Some TV series broadcast the next day (Dancing with the Stars, National News)

\$11.99 per month (no ads)

- Thousands of shows and movies with no ad/commercial interruptions

\$54.99 per month (Hulu Live)

- Sports, news, entertainment in real time





Basic
Plan

• (1 screen) \$9
per month

Standard
Plan

• (2 screens) \$13
per month

Premium
Plan

• (4 screens) \$16
per month

Access to Netflix Originals
and other movies and shows

Free first month trial period



NETFLIX



What are YOUR favorite television shows?

- Answer these questions:
- 1. Do you have dependable streaming service? If NO, we'll talk about Antenna later. If YES, please continue.
- 2. Do you have a smart TV?
- 3. What program(s) do you absolutely need for your survival?!
- 4. What is your budget?



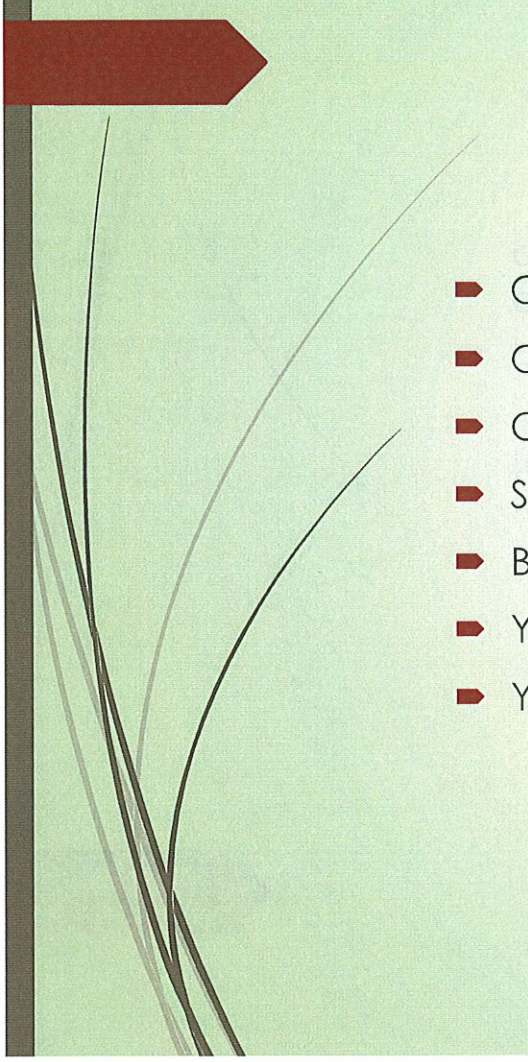
QUESTIONS?

- UP NEXT
- Demonstrations

First, it won't work on this...an older television

- Only an Antenna for this!!
- Even though a Smart TV adapter is available, don't expect it to work on all older televisions
- Sorry, No Apps for this TV!

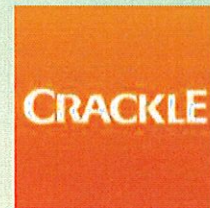




#1 We need that Smart TV OR Streaming Device

- Get your smart TV or Streaming Device set up.
- Go to www.fubo.tv on your computer. This is an example for Live TV.
- Click **TRY IT FREE.**
- Sign in with your email and password. You'll want to make a password.
- Be ready with your credit card.
- You will be sent a code to your email.
- You'll type this in on another screen.

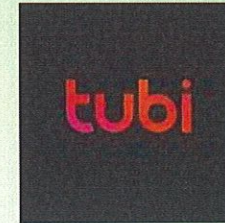
Free TV Apps #1



➤ Crackle

- Crackle is one of the go-to names not just in free streaming but in streaming video in general. The cost-free service has a variety of content, ranging from classics like "Bewitched" and "All in the Family," as well as the newer "Snatch" series. It also has hundreds of films from major studios.
- For a free streaming service, Crackle's library is truly impressive. Crackle even has a handful of original series to its name. Best of all, Crackle works on nearly all mobile devices, streaming boxes, and smart TVs.

#2 Tubi TV



- Tubi TV has deals with major studios like Paramount Pictures, Metro-Goldwyn-Mayer (MGM) and Lionsgate. It also features lots of foreign and independent productions.
- Since the service is ad-supported, you can expect to watch a couple minutes of ads every ten minutes or so. The experience is pretty similar to watching normal television.

Pluto TV #3



- Pluto TV stands out in the free streaming crowd in that the service offers channels of linear content much like a cable package. There are dozens of movie channels, sports channels, news — and even some highly curated streams of niche content.
- Pluto TV boasts a large list of supported devices including iOS and Android devices, Amazon Fire TV, Roku, Apple TV and Chromecast devices and Android TV.
- Like Tubi TV, Pluto TV has advertisements. It's pretty similar to the ad load of normal TV.

NewsOn TV

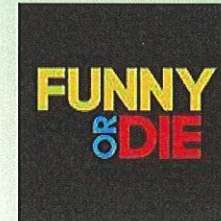
#4



- Streaming video isn't always just about entertainment. For the more serious-minded cord-cutters out there, the [NewsON](#) app provides hundreds of local and national news streams.
- Both live and on-demand news broadcasts can be streamed from over 275 local news affiliates in 160 markets. The broadcasts are available for up to 48 hours after they air.
- I find NewsOn particularly useful when I don't want to deal with hooking up an antenna. As far as local programming is concerned, the news is really all I need.

Funny or Die

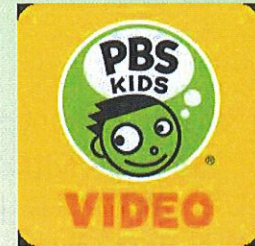
#5



- ▶ Funny or Die is without a doubt the go-to streaming app for comedy programming. Founded in 2007 by contemporary comedy giants Will Ferrell and Adam McKay, it has since grown to be a full-blown production house featuring original content from some of the biggest names in show business.
- ▶ Funny or Die is easy to use and great for finding new hilarious content.

PBS Kids Video

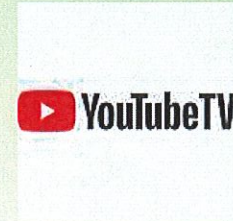
#6



- Kids need free streaming content, too. Luckily, PBS has a [PBS Kids Video](#) app that provides hundreds of hours of educational and enriching content just for the youngest members of any family. The app has a colorful, child-friendly interface, which makes it easy for kids to take control themselves.

YouTube

#7



- ▶ Yes, [YouTube](#). No list of cost-free streaming video services would be complete without it. YouTube apps are compatible with just about every device out there that has a screen, and the service features videos to choose from on nearly any topic imaginable.
- ▶ Most of those videos are not exactly premium content, but there are still plenty of full-length films, documentary series and curated channels that provide cost-free entertainment for the whole family.
- ▶ While there are ways to download YouTube content for offline viewing, proceed with caution: Many of these sites and apps are full of malware.
- ▶ With so many free streaming options out there, it's easier than ever to cut the cord and save big. Whether you're looking to keep up with the news, find a good movie for date night or entertain your kids with educational content, a streaming service exists to ensure you can do so without paying a dime. Try them out and see which works best for you.



What About Live TV Options?

If you like sports, it might have changed.

➡ Sling TV

- **Cost and Channels**
About \$20/mo for 30+ channels (**Orange plan**), about \$25/mo for 45+ channels (**Blue plan**), or about \$40/mo for 50+ channels (Orange+Blue plan)
- **Best streaming service for a budget, but also has a ton of sports options**
Sling TV offers a whole lot of options, so it's a good choice for anyone who is really looking to tailor their experience.
- The budget-priced Orange plan is one of the less expensive options out there, but the Blue and Orange+Blue plans rival the coverage offered by most of the competition.
- **Sling** is also a good choice for anyone who wants access to both sports and general entertainment channels. The optional sports package adds NHL network, NBA TV and ESPNU, and another optional add-on brings NBA League Pass to the table.

Live TV Options From PC Magazine

Some of the best live TV services:

fuboTVLive,

• \$45/mo. Sports but no ESPN

HuluLive

• \$54.99/mo. Sports included!

YouTube TVLive

• \$49.99/mo. Sports included!



New Channels and Consolidation

- ➡ NBC will also launch its own streaming service in 2020, called Peacock, which will include both ad-supported and live TV plans.



QUESTIONS?

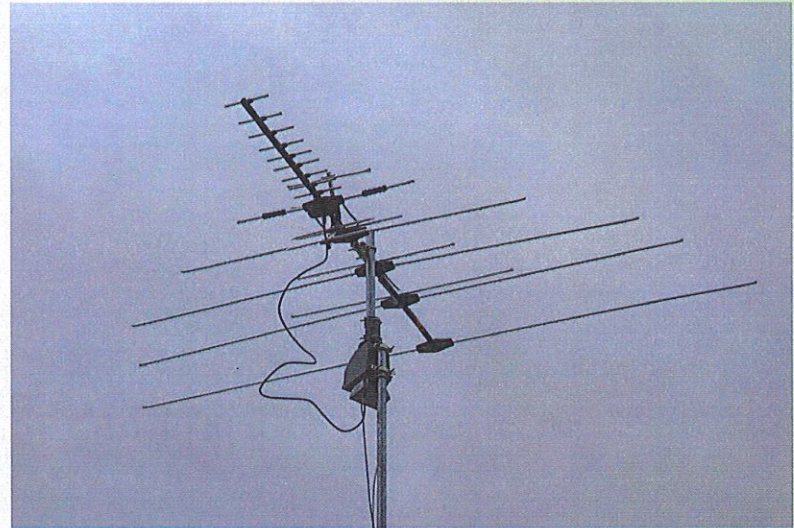
Part 3

- **Up Next**
- Antennas
- The End

The TV Antenna

What can an antenna offer me?

Depending on where you live, the functionality of your antenna, and weather, you can get several channels. Some folks will get one while others can get 6 or 7. This is FREE programming!





Who can install my antenna?

Great Escape Technologies –
Ty Rayala



How much could it cost?

Maybe \$1000? There are
also cheaper antennas for on
top of your television set.

Pros: Local news and no
monthly payments. It's FREE.

Cons: You won't get many
movie choices.

Pros: Stop by the library for
movies!



www.northerntechnicalservices.net

Northern Technical Services in Woodruff

BEST ANTENNAS COMPARED

	Price	No of channels (Manhattan)	No of channels (NJ)	No of watchable channels (out of 13)
Channel Master Flatenna 35	\$10	50	61	9
AmazonBasics Ultra Thin Indoor TV Antenna	\$20	41	64	8
Antennas Direct ClearStream Eclipse	\$39	39	65	9
1byone Upgraded 2019 Digital Amplified Indoor HD TV Antenna	\$25	34	49	6
Mohu ReLeaf	\$40	29	66	6
U Must Have Amplified HD Digital TV Antenna (no longer available)	\$28	28	62	6
Channel Master Smartenna+	\$89	31	53	5

Indoor Antenna Chart - Much like real estate, how well a TV antenna works is based on location, location and location. it's best to test the waters with a cheap antenna first, instead of spending a hundred bucks on something that might not work in your location. Source: C/Net website.

QUESTIONS?



TV on an Apple Watch!?

Why would you need to watch TV on your wrist gadget, in the first place?...you might ask.

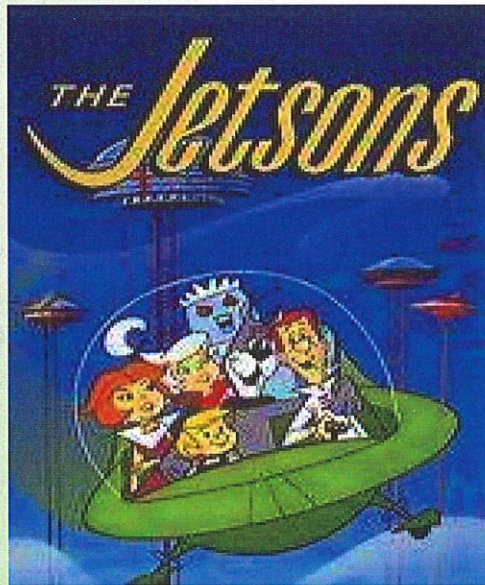
- The screen size is too small
- Common sense tells us that the experience can't be too pleasant.
- However, imagine that you're watching an important sports event and you need to leave the room.
- Yes, a bathroom break can be a good example. This is when the Apple Watch comes to the rescue and allows you to keep track of your favorite TV show 24/7.

Source: iPhoneTricks.org



The Jetson's

How did this family know about our television technology?



- "It's remarkable how much **The Jetsons got right,**". "The architecture of the Jetsons' home, all straight lines and glass. George helping his son Elroy with his homework on a screen. Plus much more. First episode aired Sept. 23, 1962.
- <https://youtu.be/9uVw9qVIDLw>

➤ THE END