



Cove Apple Club

February 24, 2021





Tonight's Topics

• One thing, three ways: Making a voice telephone call

Remember!

- The presentation of tonight's meeting will soon be available to download from our Archives website, in both Keynote and PDF format
- Visit CoveAppleClubArchives.com

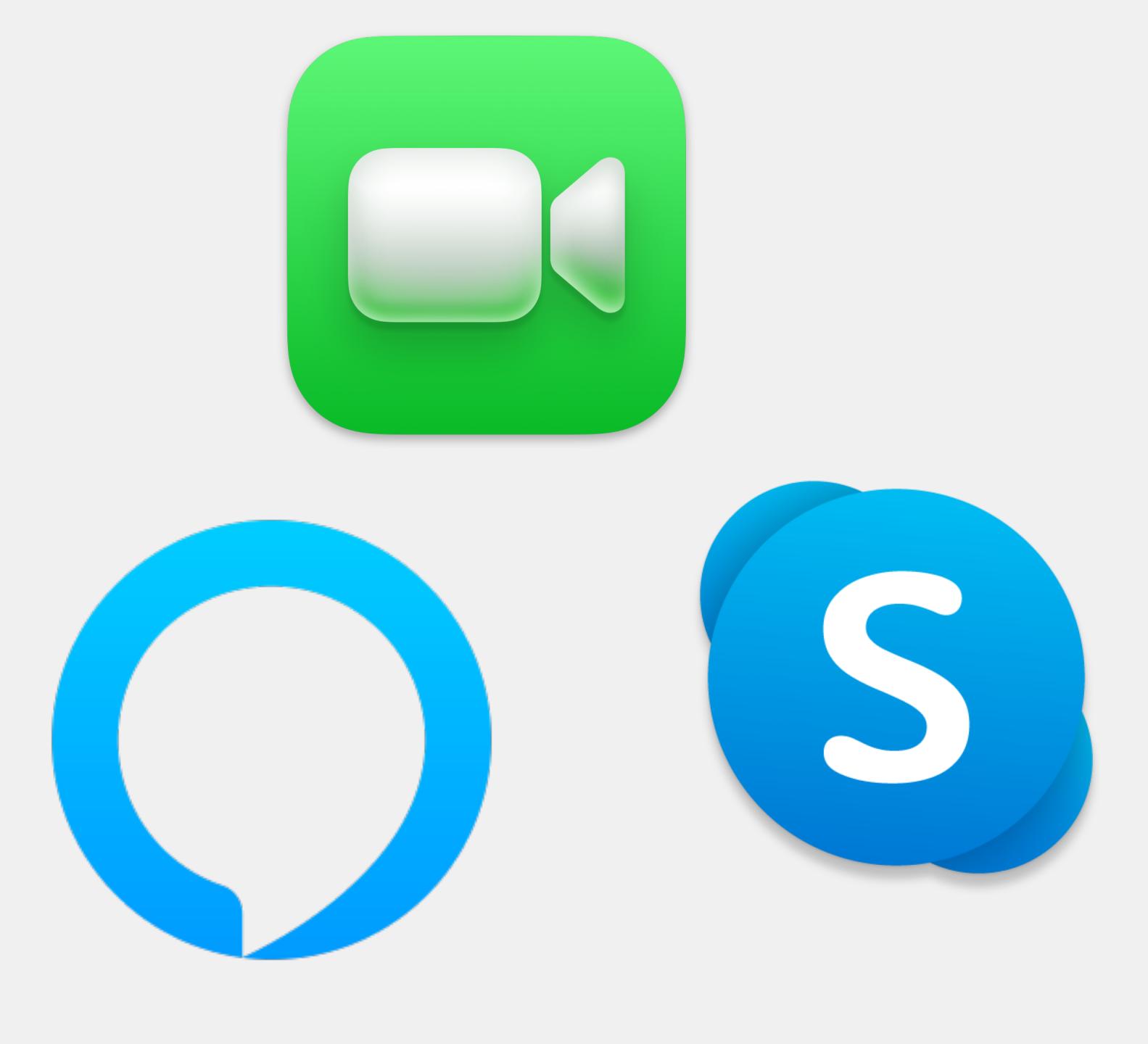
Virtual Meeting Housekeeping

- Please keep your microphone muted throughout the meeting
- We'll do a quick Q&A at the end of each topic
- You can have your video on or off

After the meeting

- We'll keep the connection open until 9pm ET, so we can all chat as if we were back at Cheeks!
- Grab an adult beverage and yak it up virtually after the meeting!

Making a Telephone Call



What happens when you make a *landline* telephone call to a *landline* phone?

You → telephone handset → telephone wires → local telephone company switching office -> national / international telephone network (fibre, subsea, satellite, microwave) -> destination telephone company switching office -> telephone wires → telephone handset → Called party

What happens when you make a *cellular* telephone call to a *landline* phone?

You → iPhone → cellular radio → nearby cell site tower -> cell carrier network (fibre, subsea, satellite, microwave) -> destination telephone company switching office -> telephone wires -> telephone handset -> Called party

What happens when you make a *FaceTime* call?

You -> iPhone -> Wi-Fi or cellular network -> internet routing -> Apple servers -> internet routing -> destination Wi-Fi or cellular network → iPhone → Called party

Lots of big, complicated, expensive things

Someone has to pay for it!

- As a landline phone subscriber, you pay for telephone service from your local telephone company; they build, maintain & operate your local phone network and connect to the national / international networks
- National & international networks are paid by the local networks for the traffic they carry for them
- Everyone gets paid through myriad "peering" agreements to carry each other's traffic

Lots of big, complicated, expensive things

Someone has to pay for it!

- As a home internet subscriber, you pay for internet service from your local cable or phone company; they build, maintain and operate their local networks and connect to the global internet
- The internet is a network of tens of thousands of local, regional, national and international networks who cooperatively carry each other's traffic to create a unified global network
- Everyone gets paid through myriad "peering" agreements to carry each other's traffic

Bottom line: someone always gets paid

- In order to make a landline telephone ring, the called party's telephone company needs to be paid to terminate and connect that call, no matter where it originated
- With a FaceTime or other "internet" call to a landline phone, somebody all along the route is paying for internet service none of it is "free"
- And if you're calling from or to a cell phone, the carriers are getting paid to originate and/or terminate the calls by their phone subscribers

One thing, three ways: Making a telephone call

- We're going to make three phone calls to landline phones tonight
 - One using FaceTime, on our Mac
 - Another to a local business, without needing to be a paid landline or cellular subscriber
 - And a third without even using an iPhone or a computer!

Please Support the Cove Apple Club

Facts

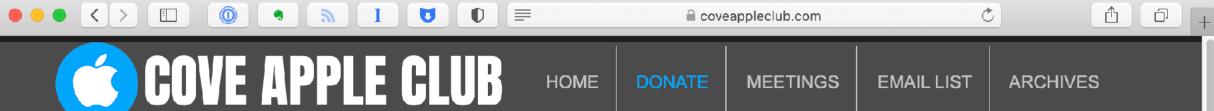
- The Club has expenses of about \$550/year
 - \$15/month for Zoom Business
 - \$9/month for MailChimp paid plan
 - \$170/year for Wix: main website, including hosting
 - \$80/year for domain registrations and hosting of CoveAppleClubArchives.com

If you think the Cove Apple Club is worth your support, we encourage you to donate to help keep it going "If you love something...help it grow."

"Give until it feels good!"

Donating: Virtually

- All Club emails have a donation appeal at the bottom of each message
- We take Zelle, PayPal, Venmo,
 Apple Pay Cash, cash & check!
- There's also a new Donations page on the Club website



DONATE

The Cove Apple Club runs exclusively on donations, freely offered by members and friends who wish to support and grow the Club.

The Club doesn't charge dues, and we have no other outside funding.

Everyone who enjoys the Cove Apple Club is encouraged to donate, as often as they like, in any amount they like, and in any way they like.

DONATE IN PERSON

At Cove Apple Club meetings, you'll find a donation jar and a stack of donation envelopes near the door.

If you want to receive credit for your donation on our "Donor Scoreboard," write your name (or a pseudonym, if you like!) on the donation envelope and place your donation inside, then deposit the envelope.

To donate anonymously, drop cash directly into the donation jar, or place it inside a blank envelope.

DONATE ONLINE

You can donate securely and quickly online using several trusted methods. If you would like your donation to be recorded as "Anonymous" or under a pseudonym, please include your instructions with your donations.

ZELLE: Zelle is a secure, instant bank-to-bank transfer that is supported by **almost all US-based banks** and credit unions. There is no fee to sender or recipient, and no account information is ever sent to the recipient.

- On your iPhone:
 - Open the mobile app for your bank or credit union, then look for "Transfer / Zelle" in the app. Choose "Send or Receive money with Zelle," then follow the prompts to send money to banking@coveappleclub.com.
- On your Mac:
- Visit your bank website, then click the link for "Transfer / Zelle." Follow the prompts to send money to banking@coveappleclub.com.

PAYPAL: PayPal is the internet's original instant money transfer service. PayPal is secure, safe and used by millions to pay for goods and services every day. There is no fee to send money to the Cove Apple Club when funded by a bank account linked to your PayPal account.

- On your iPhone with the PayPal app installed:
 - o Open the PayPal app on your iPhone and login, then tap "Send." In the "Name, @username, email, ..." field, enter @coveappleclub, then follow the prompts to send your donation.
- On your Mac:
 - <u>Click this link</u> to go to the Cove Apple Club page on PayPal.com. Enter a donation amount and click Next, then login to your account and send your donation, or:
- Login to your PayPal account at https://www.paypal.com, then click on "Send & Request." Click "Send," then enter @coveappleclub in the "Name, @username, email, ..." field," enter the amount you wish to donate, then choose "Sending to a friend," then review and complete your donation on the next screen.

VENMO: Venmo offers free money transfers to other Venmo users when you use funds from your bank checking account or debit card. Venmo works exclusively through their free iPhone app, which you can <u>download from the App Store</u>.

- On your iPhone with the Venmo app installed, tap this link to open Venmo, then follow the prompts to complete your donation; or,
- Open the Venmo app on your iPhone, then tap "Pay or Request." In the "Name, @username, phone, or email field," enter @Cove-Apple-Club, then follow the prompts to complete your donation.

CONTACT

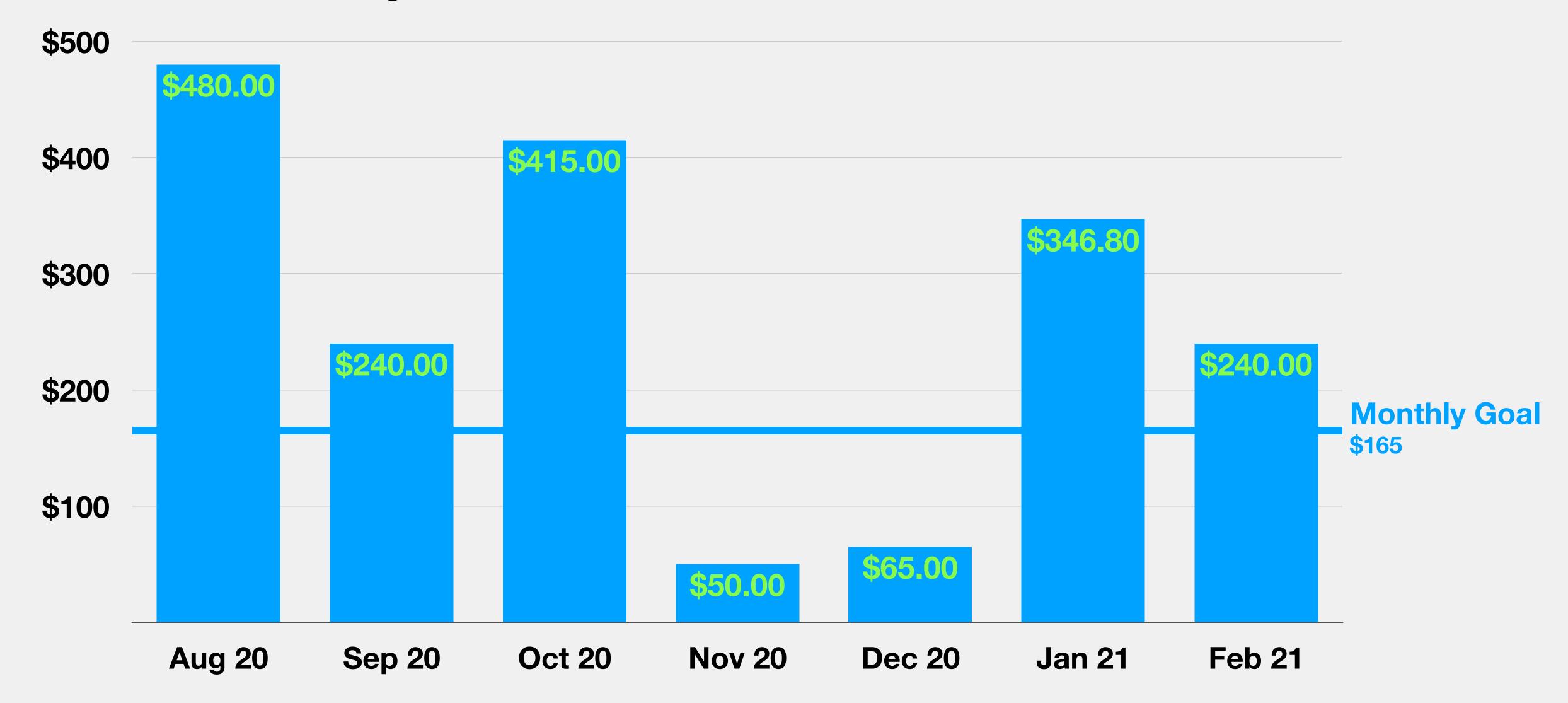
The Cove Apple Club meets at Cypress Cove Nudist Resort Kissimmee, Florida 34746 - USA

Email: info@coveappleclub.com

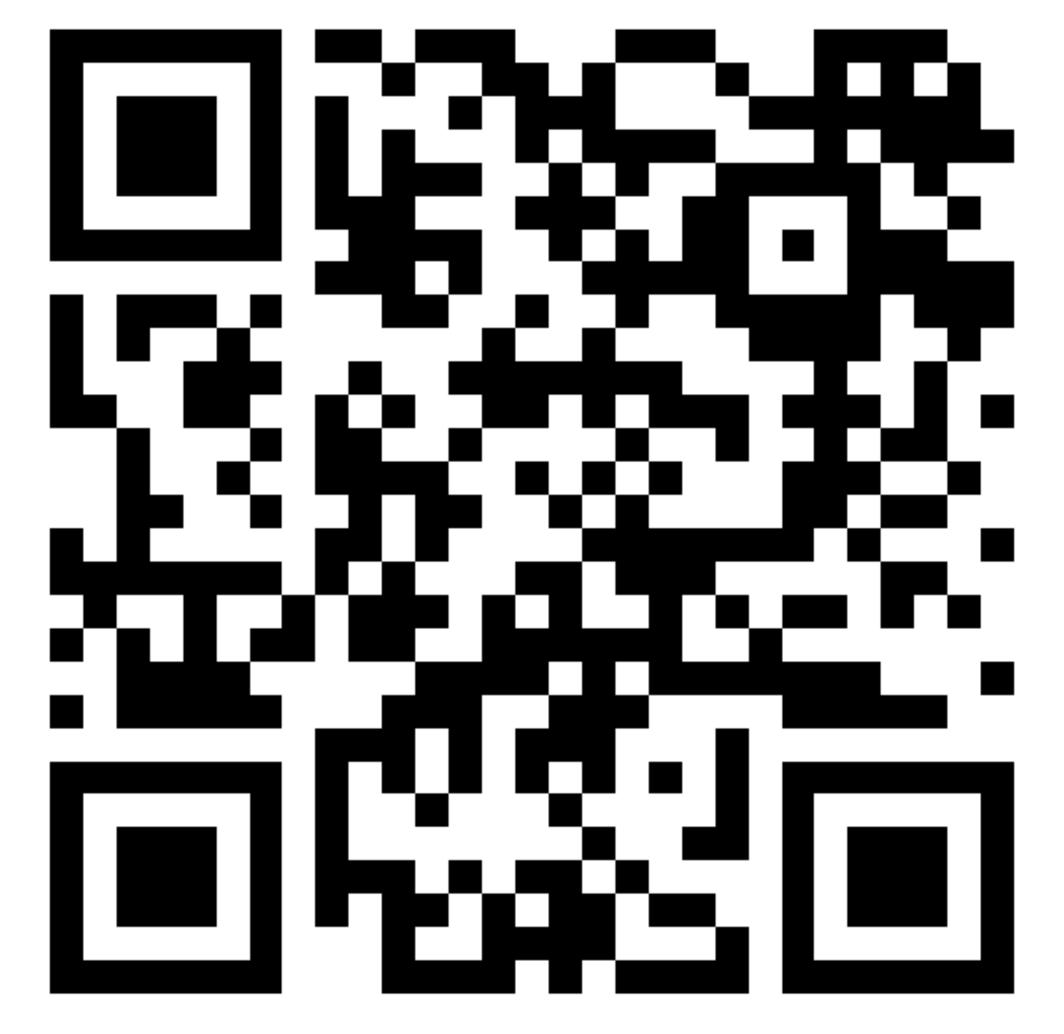
Donations Update!

- Thirty-six donations received to date from 23 different donors
- Total donations received this year: \$586.80

Donations by Month



Support the Club with your donations!



Scan this with your iPhone camera app now!

Thank you for your support!

This Club depends on YOU!

One thing, three ways: FaceTime, from a Mac

- We will use the FaceTime App on Mac to call a landline number
- FaceTime is happy to make or take calls to or from landlines, as long as you have a cellular subscription and have "Wi-Fi Calling" turned on with your iPhone and cell carrier
- Not all cell carriers support "Wi-Fi Calling"

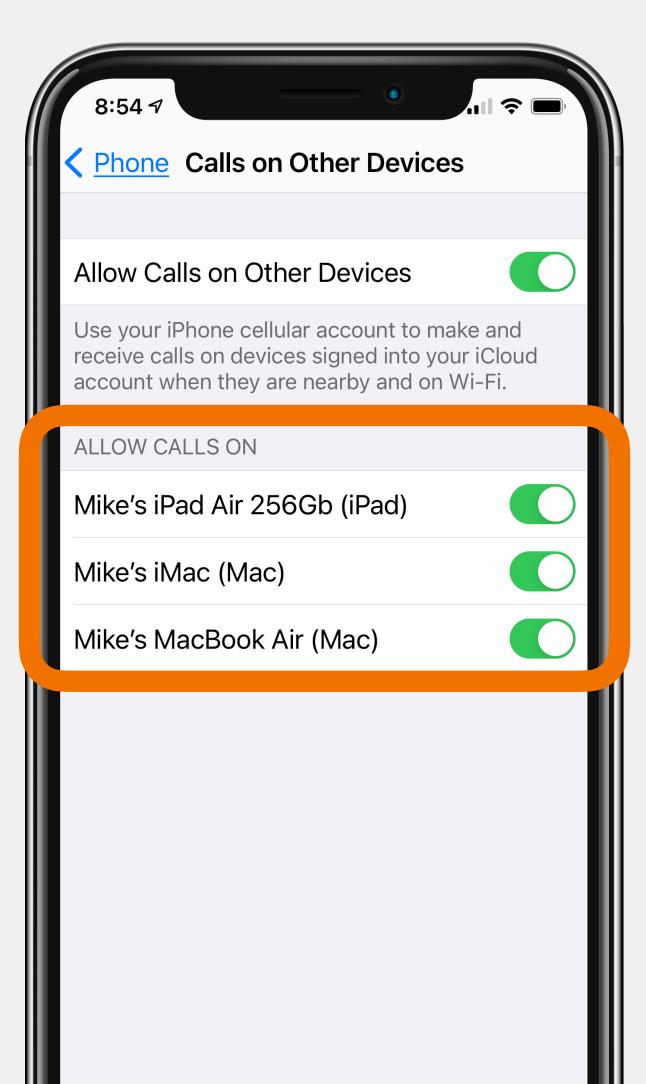


Wi-Fi Calling

Settings → **Phone**

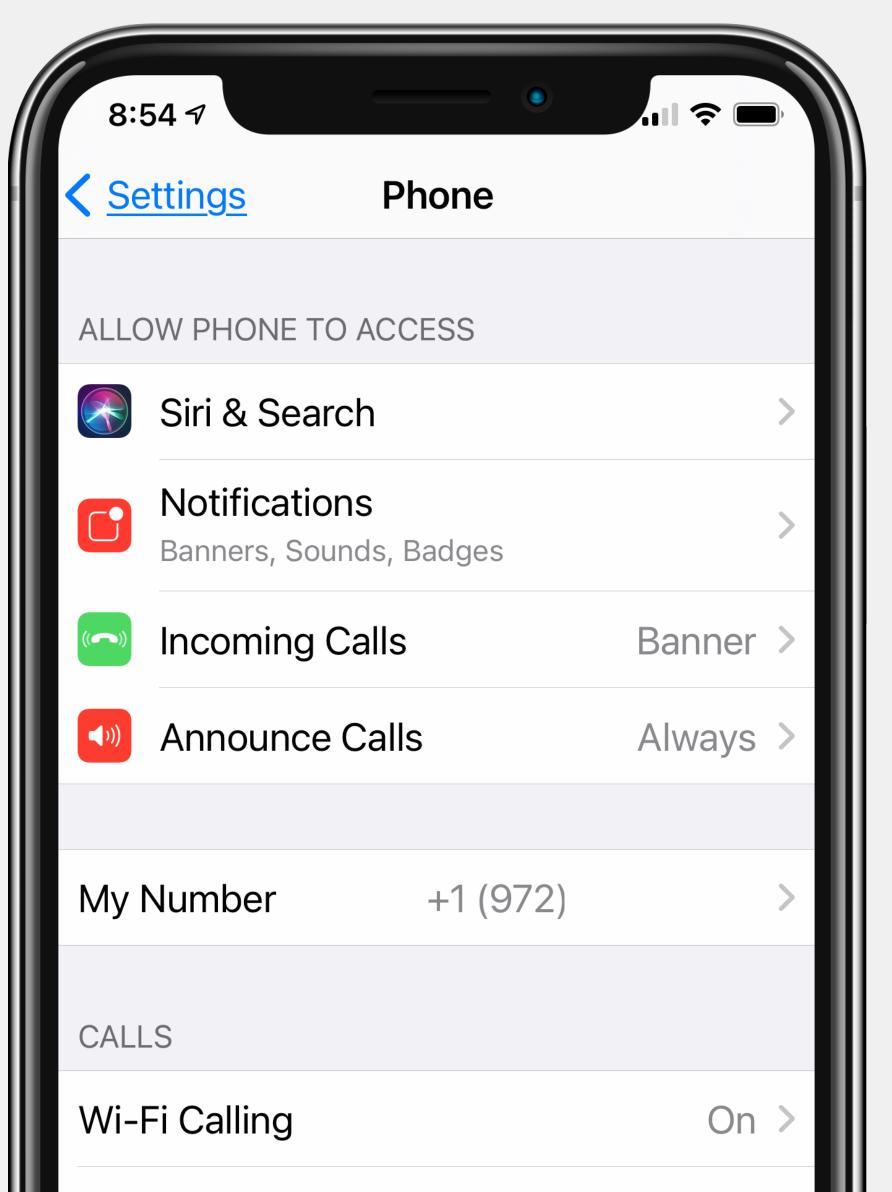






Wi-Fi Calling: A big benefit if you can use it!

- If your carrier offers it, and you turn it on, then anytime your iPhone is connected to Wi-Fi, it's as if you were standing on top of your carrier's nearest cell tower, no matter where in the world you happen to be
- Who pays?
 - Whoever is paying for the local Wi-Fi connection
 - Your called party's carrier / internet provider



Demo!



What you need: FaceTime, from a Mac

- A Mac, iPhone or iPad
- An iPhone with an active cellular plan
- Wi-Fi Calling enabled on iPhone
- A Wi-Fi or cellular connection
- If calling from iPad or Mac, both the iPhone and the other device must be connected to the same Wi-Fi network, be near to each other, with Bluetooth ON



One thing, three ways: Skype, on a Mac

- Skype is the original internet telephony application
- Free to download and use for Skype-to-Skype calls anywhere in the world
- Apps for Mac, Windows, iOS, Android, etc.
- You can even use it at **skype.com** in a web app, with Google Chrome or Microsoft Edge browsers



▲ Livin' the dream in our tropical ... ⊗

Active

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Skype to Phone

Skype Number

Settings

Get a second number

Credit: \$2.77 | No subscription

MANAGE

Welcome, Mike

Skype



₡ Livin' the dream in our tropical garden Paradise! **₡**



Start a conversation

Search for someone to start chatting with or go to Contacts to see who is available.

You are signed in as txreason

Try switching accounts if you do not see your contacts or conversation history.

Learn more

Get Skype app

Skype to phone

- Skype will sell you prepaid landline calling bundles for as little as \$0.005/minute that's \$1.00 for 120 minutes of international calling!
- Calling UK, Germany, France, Canada is \$0.023/minute on a PAYGO plan
- Or buy a UK / EU bundle for as low as \$0.0175/minute
- You can also buy a "Skype Number" a second phone number that lets you accept incoming calls to the Skype app on your phone from anywhere in the world!
- Rates as low as \$5/month for US/Canada local numbers

Skype prepaid calling as low as \$0.022/minute



Mobiles and landlines

- \$5.00 Up to 225 mins¹
- \$10.00
 Up to 450 mins¹
- \$25.00 Up to 1135 mins¹

Continue

Call around the world

From 1.5¢/min²
See rates



WORLD Skype Credit

Mobiles and landlines

\$5.00

Continue

Call around the world See rates





WORLD Skype Credit

Mobiles and landlines

\$10.00

Continue

Call around the world See rates



WORLD Skype Credit

Mobiles and landlines

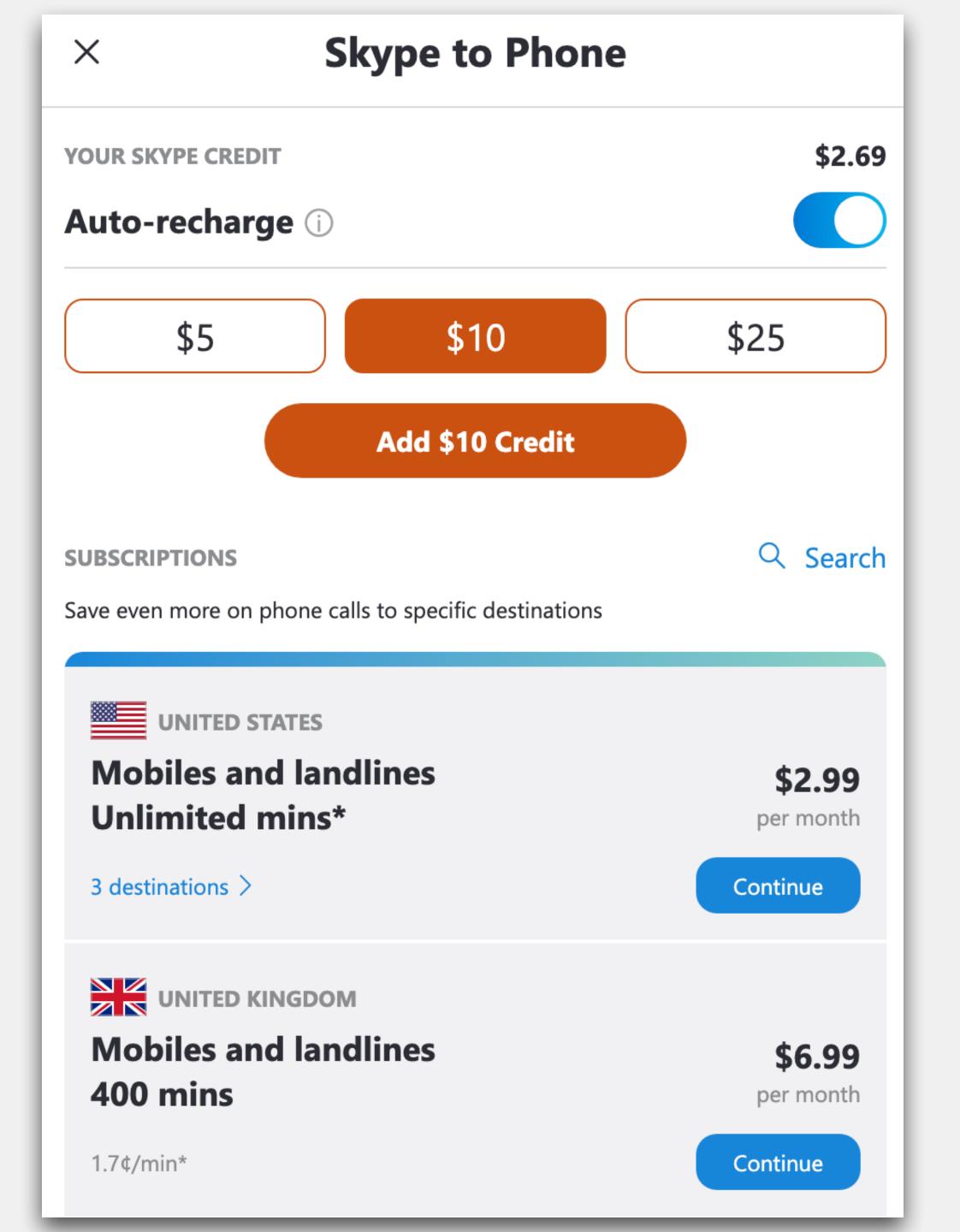
\$25.00

Continue

Call around the world
See rates

\$5 goes a long, long way

• I bought a \$5 Skype credit to call our friends in the UK back in 2017; we still have \$2.69 left



Skype to phone

- Comes in VERY handy when traveling internationally:
 - Calls look like they are coming from your real phone number
 - Works anywhere you have Wi-Fi / internet
- Who pays?
 - You pay Skype; they pay the local carrier to terminate the call



What you need: Skype to Phone

- Skype app installed and signed-in on an iPhone, iPad or Mac
- Skype to Phone prepaid credit or subscription
- A connection to either a cellular or Wi-Fi network
- Find out more: Skype.com

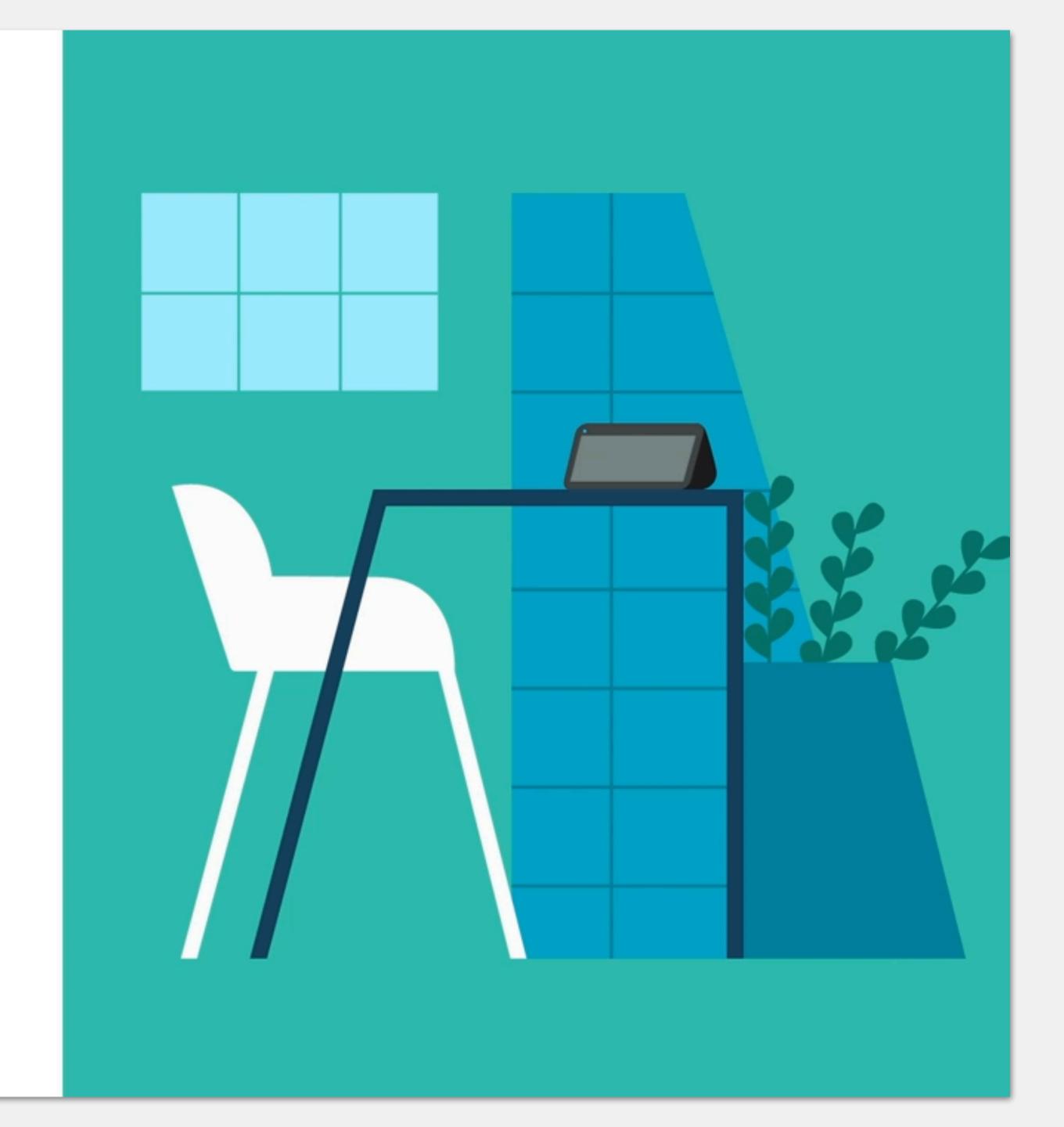


One thing, three ways: Alexa Calling

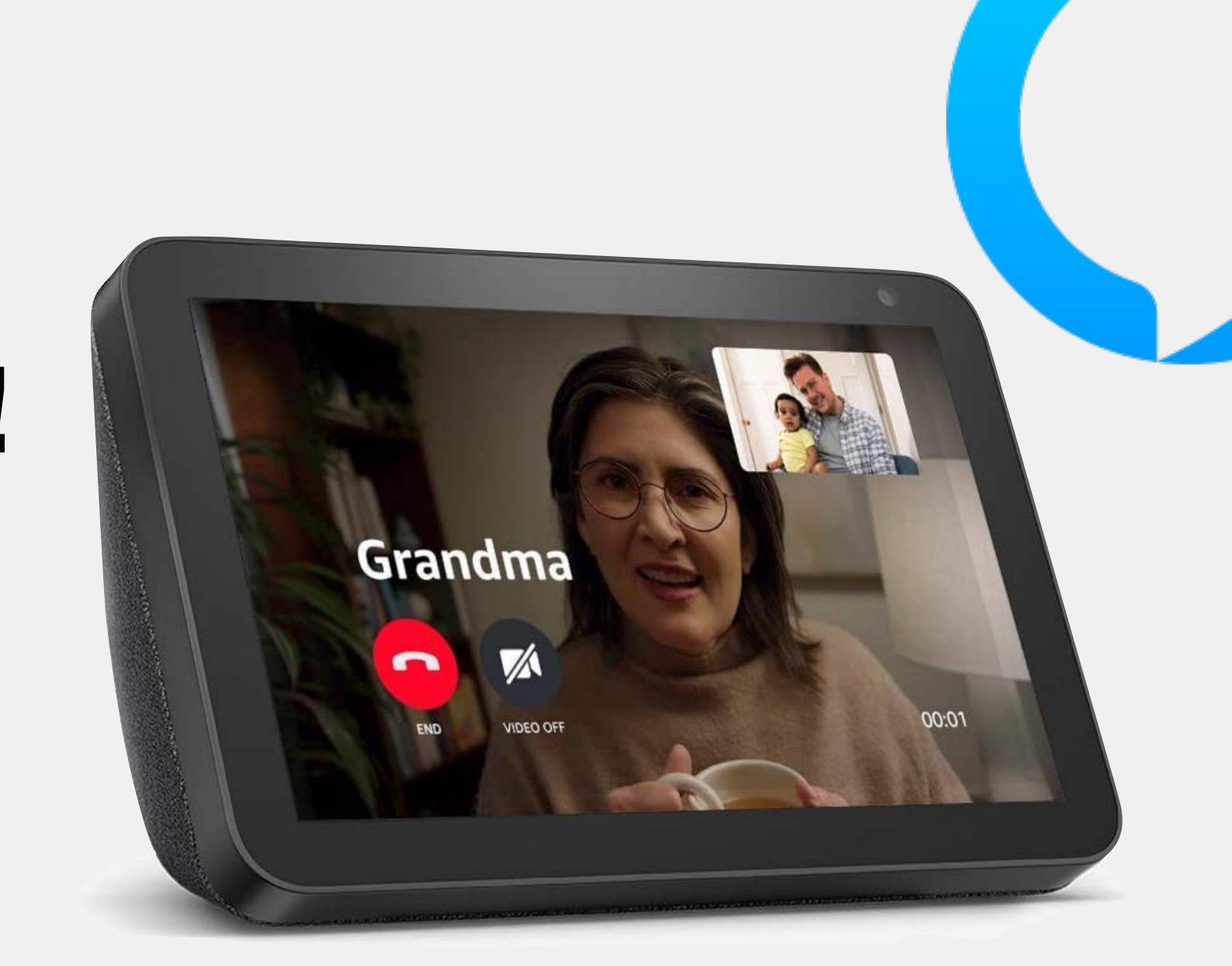
- Alexa Calling is a free feature of Amazon's range of Alexa / Echo devices
- Free calls to any phone number in the US, Canada and US territories and possessions
- Call by voice, hands-free
- Who pays:
 - Amazon, as their way of sucking you into their ecosystem



"Call my phone."



Demo



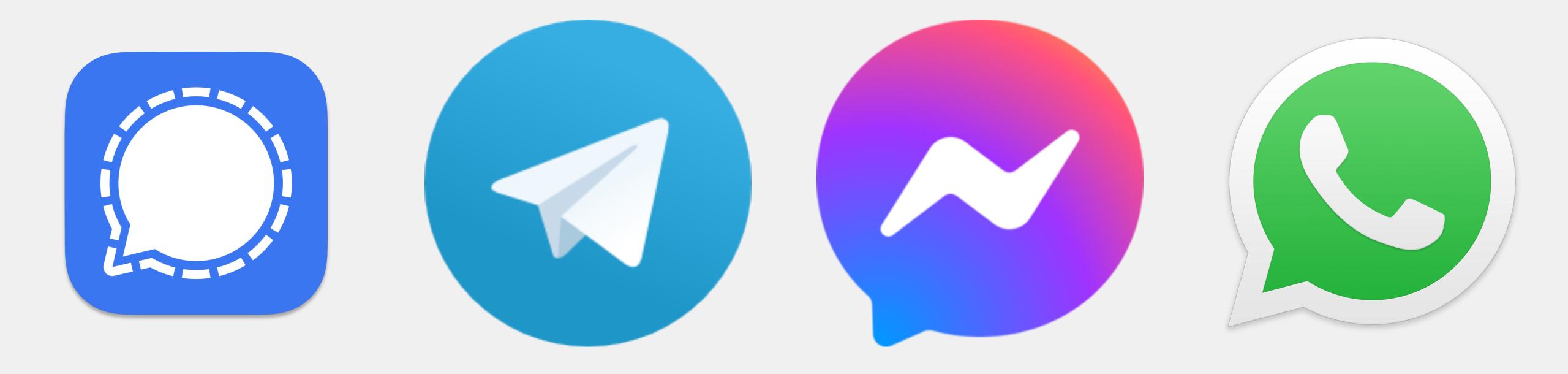
What you need: Alexa Calling

- Any Amazon Echo device, registered to your Amazon account
 - An Echo Flex is priced at \$10 at the Amazon 4-Star Store in the Mall at Millenia
 - Other Echo / Alexa devices range from \$29 to \$250
- A Wi-Fi connection for the Echo device
- Enable and configure "Communications" settings on the Alexa app or at <u>alexa.amazon.com</u>



And so many other options!

• Other free apps that let you do app-to-app voice calling: WhatsApp, Messenger, Telegram, Signal – all offer free, encrypted chat and voice calling



Upcoming meeting dates

All meetings begin at 7pm ET on Wednesday nights

- March 10
- March 24

Schmooze Session!

Online Schmooze Session

- We'll keep the connection open until 9pm ET, so we can all chat as if we were back at Cheeks!
- Grab a cold one and yak it up virtually!

