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Premium Member Newsletter

Mobile Internet Resource Center
News, Gear, Education & Advisory



 MIA Facebook Group

 YouTube Channel

 Your Member Dashboard

March 28, 2023 Edition

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 - [MIA Q&A](#): Tuesday, April 11 - 8 pm EDT (TONIGHT!)
 - [MIA Peplink Product Series](#): Thursday, April 20 - 4pm EDT
 - Topic: Virtual WAN
 - [Peplink 101 Webinar](#): Tuesday, April 25 - 4pm EDT
 - [Student Workshop](#): Thursday, April 27 - 7:30 pm EDT

Greetings <<First Name>> -

Just as soon as we think we're ahead on updating content for all of Starlink's changes - they make more changes! Thankfully, nothing overly relevant to our audience.

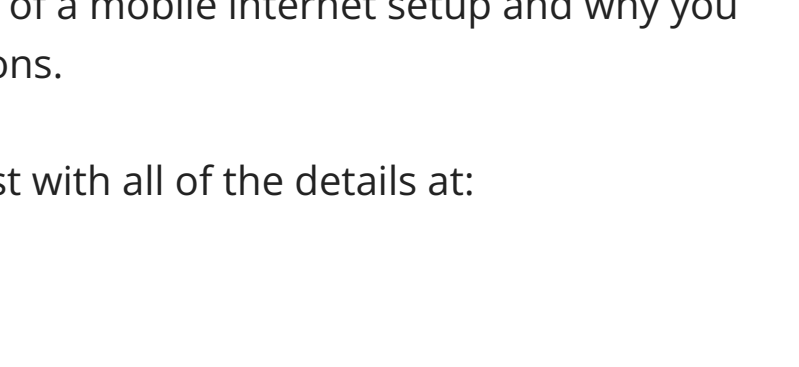
However the FMCA has just released a new Verizon based data plan to their members, and made some adjustments to their AT&T plan - catch the details below.

We're also excited to be going LIVE on our personal YouTube channel tomorrow evening (something we've just not had time for lately) and sharing about our personal mobile internet setup - including a Q&A. We hope to see you there!

May the bandwidth be with you!
- Cherie, and Your MIRC Team

Technomadia's Personal Mobile Internet Setup
Tour & Live Q&A (tomorrow!)

Chris & myself recently shared a video tour of our personal mobile internet setup that features a Peplink MAX BR2 Pro and MAX HD Dome, creating a highly redundant setup with 6x 5G, Starlink and Wi-Fi internet options.

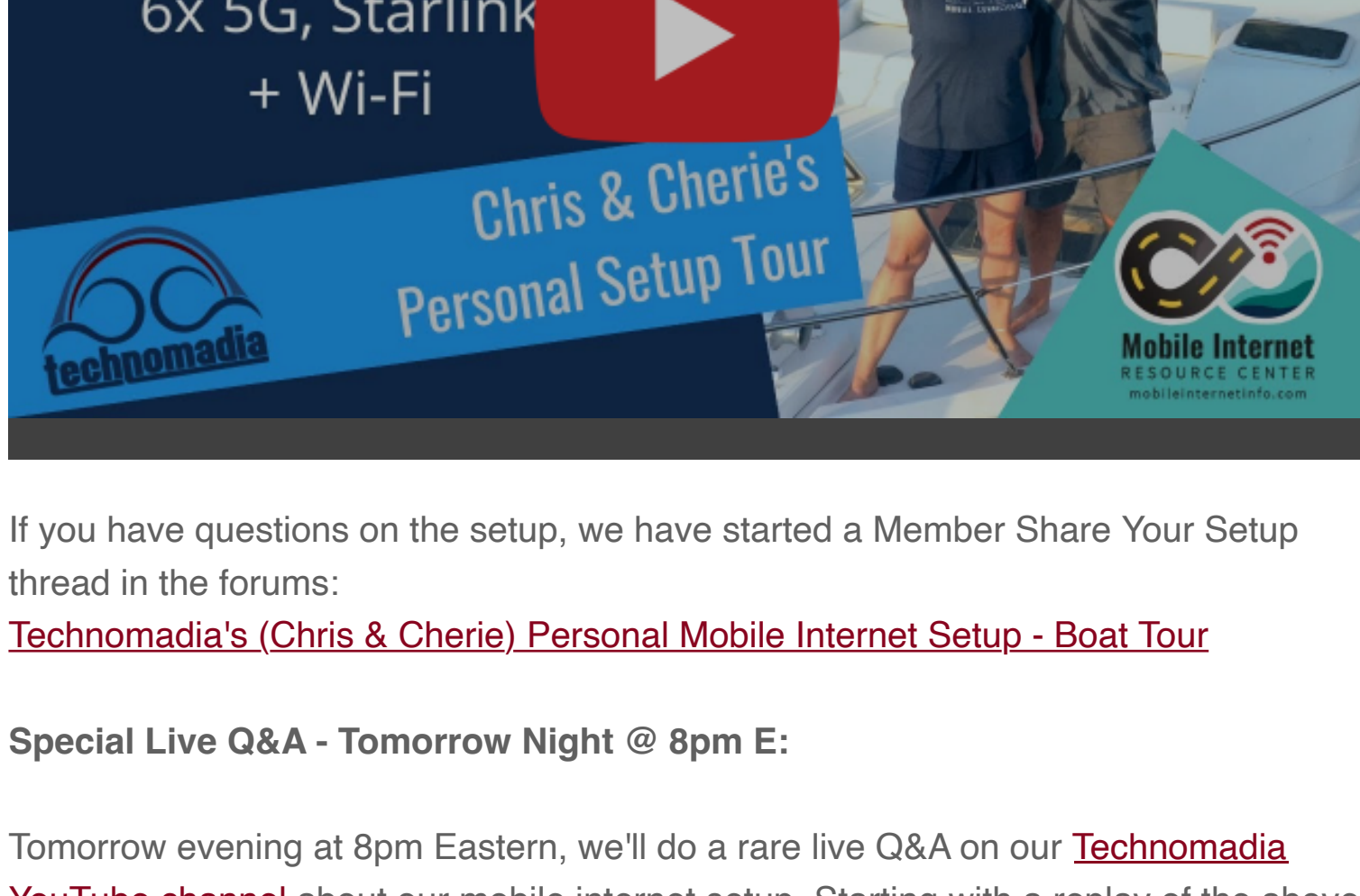


This setup is admittedly totally over the top - and more than most need. We only have all this stuff because we have to be familiar with it for you. But in this video, we try to educate on the components of a mobile internet setup and why you might want to consider different options.

I also refreshed our personal blog post with all of the details at:

[Technomadia's Internet Setup](#)

Or you can watch the video:



If you have questions on the setup, we have started a Member Share Your Setup thread in the forums:
[Technomadia's \(Chris & Cherie\) Personal Mobile Internet Setup - Boat Tour](#)

Special Live Q&A - Tomorrow Night @ 8pm E:

Tomorrow evening at 8pm Eastern, we'll do a rare live Q&A on our [Technomadia YouTube channel](#) about our mobile internet setup. Starting with a replay of the above video.

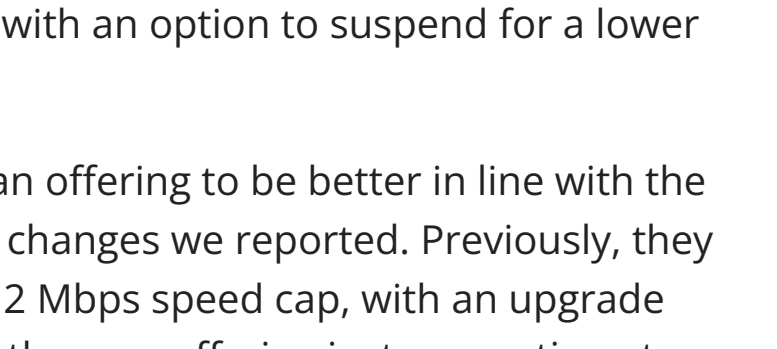
This event is available to the public, so if you have friends who are curious about this stuff - feel free to share this with them.

Use this link to join in the [Live YouTube Mobile Internet Q&A](#) at 8pm - if you want a reminder, you should be able to click the notification bell in YouTube.

Top Story: FMCA's New Verizon Option and
Adjustment to the AT&T Plan

The FMCA recently released a brand new Verizon data plan option for their members. For those who aren't FMCA members, [you can see the details on this webpage](#).

- 290GB data cap, which is hard-throttled to unusable speeds once reached.
- The cost is \$89.99/month plus a one-time device rental fee of \$39.99.
- No deprioritization or video throttling.
- The service comes with a 5G router Cube router that must be used with the SIM card provided (no swapping).
- The service is month-to-month - with an option to suspend for a lower cost.



They have also adjusted their AT&T plan offering to be better in line with the recent AT&T Business Wireless pricing changes we reported. Previously, they offered the plan at \$59.99/mo with a 12 Mbps speed cap, with an upgrade option for \$5/more for 25 Mbps. Now, they are offering just one option at \$59.99/mo for 25 Mbps - which is \$5 cheaper than direct with AT&T. Existing customers should see a price/speed adjustment in the coming weeks.

We just published our public news story with some bonus member analysis on the plan options and device (and video coming soon):

[FMCA Tech Connect+ Benefit Now Offers a Verizon 'Accelerate' Data Plan And Updates The AT&T Option](#)

In the News

Google Fi No Longer Using USCellular

- Google Fi Plans now only officially use the T-Mobile network.
- Customers will still be able to roam on the USCellular network at no charge.
- They are still a good option for international travelers.



News Brief: [Google Fi No Longer Officially Using USCellular Network](#)

Starlink Maritime Adds A Cheaper Plan Option

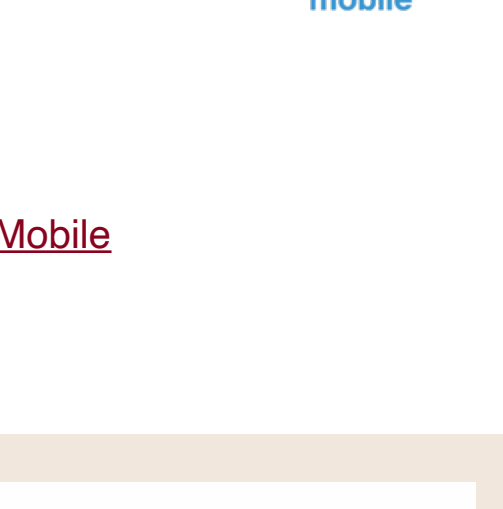
- Starlink Maritime has added a cheaper \$1000/mo plan with a single HP flat terminal for \$2500.
- This cheaper "Commercial Plan" is limited to 1TB of priority data and then is hard throttled at 1Mbps up/down. Additional priority data can be purchased at \$2/GB.
- Starlink Maritime has global coverage around the world.



News Brief: [Starlink Maritime Adds A Cheaper Plan Option](#)

Starlink Business New Data Tiers

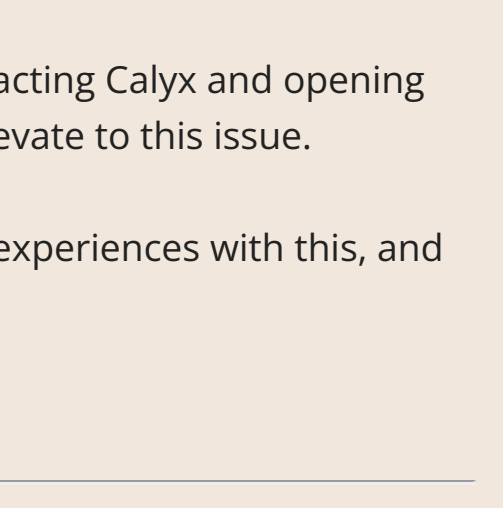
- Starlink Business now has 3 Tiers of service (1TB-\$250/mo, 2TB-\$500/mo, 6TB-\$1500/mo)
- All plans still have a hard data cap with speeds slowed to 1Mbps up/down
- Data overage costs were cut in half to \$.50 per GB



News Brief: [Starlink Business Adds Two New Tiers Of Service](#)

T-Mobile to Acquire Mint Mobile and Ultra Mobile

- T-Mobile announced it will purchase Mint Mobile and Ultra Mobile, which are prepaid wireless brands.
- They will also purchase Plum, a wireless wholesaler.
- Mint Mobile relied on T-Mobile's network and now T-Mobile will expand its prepaid phone offerings.



News Brief: [T-Mobile to Acquire Mint Mobile and Ultra Mobile](#)

Member Exclusive Updates

The rest of the content in this newsletter is MIA EXCLUSIVE. Please don't share this info with those outside your household. Links below may be to our forums, which are an exclusive MIA benefit.

Member Tracking: Calyx Institute M3000 Video Throttling

Some members who have upgraded to the newly available M3000 / MiFi X Pro hotspot device on the non-profit Calyx plan are seeing video throttling at 2.5 Mbps.

This is an advertised 'feature' of the plan, however Calyx has long advised a APN change to get around it, that does not seem to be working reliably with the new device.

If you're experiencing this issue, we recommend contacting Calyx and opening support ticket so that they can assist and hopefully elevate to this issue.

We have started a member forum thread for sharing experiences with this, and welcome you to chime in:

[Calyx Institute M3000 \(MiFi X Pro\) & Video Throttling](#)

Member Exclusive: SpeedFusion Blockages

Peplink's SpeedFusion bonding technology, which lets you use multiple WAN connections simultaneously, is a large part of special-sauce that makes Peplink routers a top pick.

Bonding works by creating multiple VPN tunnels (one over each of your WAN connections) - and then dividing your traffic over those tunnels.

Then a bonding server, like Peplink's SpeedFusion Connect Protect service, stitches those multiple VPN connections back together into one - connecting the merged traffic back onto the open internet.

In other words - SpeedFusion is just a super-charged VPN that layers across multiple connections.

But VPN's often come with headaches, and can sometimes result in sites not working at all.

We have thread in the forums discussing this issue and steps you can take to resolve it.

Forum Thread: [Dish Network / Project Genesis / Boost Infinite outage](#)

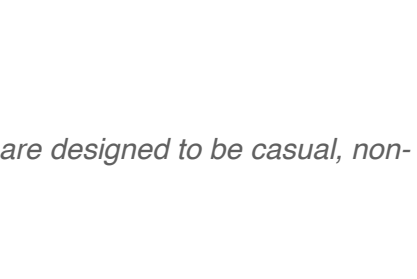
Member Buy/Sell Forum

We have a dedicated forum thread for members to post any equipment that you may have to sell. Here's a peak at what's been recently posted!

- [Inseego MiFi 8800L for Verizon](#)
- [Inseego MiFi M2000 for T-Mobile](#)

Forum Thread: [Buy/Sell | MIA Member Forums](#)

MIA Marketplace



Resource Center Updates

Guide & Resources Spotlight:

Here are some of our resources that have been recently added or refreshed:

- **Peplink Resources:**
 - [NEW: Peplink vWAN - Virtual WAN](#)
 - Several major updates and expansions incorporating 8.3 features, including:
 - [Peplink SpeedFusion Connect Protect \(Bonding\)](#)
 - [Outbound Policies](#)
 - [Cellular Band Selection](#)
 - [Using Peplink Routers with Starlink](#)
 - [Understanding & Selecting Mobile Hotspot Devices \(MiFi, Jetpacks, AirCards\)](#)
 - [Homeschooling, Families & Kids Considerations with Mobile Internet](#)
 - [Combining Internet Connections: Bonding, Load Balancing & Auto Failover](#)
 - [Starlink Satellite Internet for Mobile RV and Boat Use](#)
- **From the Testing Lab:**
 - [Antenna Guru Andy](#) has started testing on the [MIMO-4 Series Low Profile Combination Antenna from Poynting](#).
 - Testing results on the [Winegard Air 360+ 5G Dome and Gateway 5G Router](#)

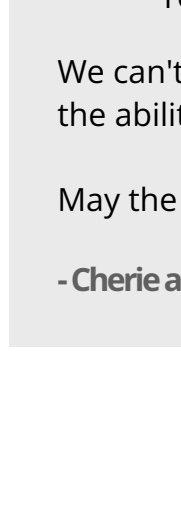


For all testing updates, head on over to our [Testing in Progress Forums](#).

MIA Member Webinars

We host a variety of webinars each month for our MIAs. Here is what is happening over the next few months.

Get Day Of Reminders: [Update Subscription Preferences](#)
Get the Broadcast Details: [Webinar Events](#)

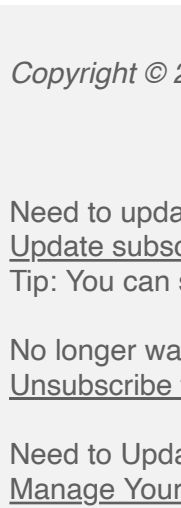


MIA Q&A Webinar

Every second Tuesday of the month we host an MIA-exclusive live, casual Q&A webinar where we are happy to field whatever questions you have regarding mobile internet.

Next Webinar: Tuesday, April 11th @ 8pm EST

Get Day Of Reminders: [Update Subscription Preferences](#)
Get the Broadcast Details: [Webinar Events](#)
These webinars are archived and available in the [Video Library](#), and pertinent Peplink content.

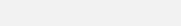


MIA/MMH Webinar

On the third Thursday of the month, we team up with staff at MMH to host a live webinar exclusive to MIA members.

Next Webinar: Thursday, April 20th @ 4 pm EST
Topic: [Peplink SIM Injector](#)

Get Day Of Reminders: [Update Subscription Preferences](#)
Get the Broadcast Details: [Webinar Events](#)
These webinars are archived and available in the [Video Library](#), and pertinent Peplink content.



Peplink 101 Q&A

On the fourth Tuesday of the month, MMH will answer questions about Peplink products for MIA members.

Next Webinar: Tuesday, April 25th @ 4 pm EST

Get Day Of Reminders: [Update Subscription Preferences](#)
Get the Broadcast Details: [Webinar Events](#)
These webinars are archived and available in the [Video Library](#), and pertinent Peplink content.

Student Workshop

Every fourth Thursday of the month, our staff hosts a live workshop for our Video Course students. These sessions are for members enrolled in the Mobile Internet Video Course.

Next Workshop: Thursday, April 27th @ 7:30 pm EST

Students register here at least 24-hrs in advance: [Register for a Student Video Workshop](#)
Not a Student? Enroll in the course: [Mobile Internet Video Course](#)

Have Questions?

Please ask in the venues we have set up for fielding your questions and providing guidance:

- [Member Q&A Forums](#)
- [Private MIA Facebook Group](#)
- [MIA Monthly Webinar](#)
- [Student Video Course](#) (if a student)

Please don't reply to this newsletter with questions. The MIA is intended to be a community, so we do not field questions privately via e-mail or phone.

Get the most out of your membership.

- [Review your membership benefits](#).
- [Member Discovers](#) - Several vendors offer our members discounts.
- Browse the [Resource Center](#) from time to time. Our in-depth content lives there, with a search bar at the top of every page.
- [The Gear Center](#): Overviews of mobile internet specific gear and plans. You can also access in-depth reviews of gear we have had hands-on time with, and leave your reviews too!

We can't thank you enough for being a supporting member. It is your support that allows us the ability to make researching, testing, and tracking mobile internet a priority.

May the bandwidth be with you!

-Cherie and the Mobile Internet Resource Center Staff

Mobile Internet Resource Center

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