

The meeting on Monday 8th May 2017  
will be at 7pm the  
Sir John Balcombe  
(formerly The Hobgoblin, nee The Wood)  
21 Balcombe Street, London NW1 6HE



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## Monday 8th May meeting

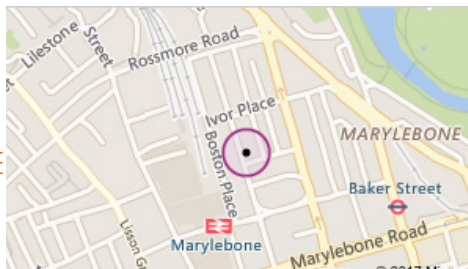
This month we will be having a Hardware special evening. A night of discussion about of Macs and iOS devices. Bring older devices or any issues you want to discuss.

We'll kick off the evening with our regular Newsbyte presentation at 7pm. Our Raffle Prize this month will be a wifi hard drive!

We will do a mixture of how to upgrade your old Macintosh's and where to look for guides, tools and spare parts.

We cover how to get the most out of your iOS devices and what to do is they go wrong.

Recommendations of software and tool that are helpful for your Mac.



## Members Only Special Offers

Current special offers

- Disk Drill PRO: 30% Discount
- Teams ID, a Password Manager for Teams: 33% Discount
- Eltima Software: Up to 60% Off OS X Apps
- EverWeb by RAGE Software: 50% Discount
- Take Control Books: 30% Discount on all eBooks
- Opus ][ Complete Collection: 25% Discount
- Joe On Tech Guides: 20% Discount on All Books
- AgileBits 1Password 5 and more: 25% Discount
- Eltima Software multimedia products: 20% Discount
- From the makers of TechTool Pro: 20% Discount
- Noteboom Tutorials: 33% Off Annual Memberships
- O'Reilly: 40-50% Discount
- Prosoft Engineering: 25% Off
- Que Publishing Products: 35-45% Discount
- SlideShark iPad PowerPoint Viewer: Free App plus Offer.

## Getting Your Devices and Data Over the U.S. Border

Many travelers have had the experience of showing documents and answering questions while crossing an international border. But these days most of us carry smartphones, tablets, and computers that can contain or access tremendous portions of our daily lives.

Sure, some data is innocuous, like snapshots of yesterday's lunch or last week's sports scores. But some of it can be deeply sensitive, including banking and financial information, medical histories, dossiers of our friends and acquaintances, private conversations — even records of where we have been.

As tensions rise over border and immigration issues (think walls, immigration bans, and terror threats), and as we become more dependent on our devices, demands to examine the contents of digital devices are becoming more common at the U.S. border and other border crossings around the world.

What would you do if a border agent wanted you to unlock your device? Or if they demanded passwords to your social media, email, or banking services?

If these questions give you even a moment's pause, it's best to give some thought to crossing into the United States before you actually get there.

What Can Border Agents Do? — Contrary to some popular opinion, the U.S. Constitution does apply at U.S. border crossings, so U.S. citizens have rights of free speech and association, freedom from unreasonable searches and seizures, and freedom from forced self-incrimination.

However, U.S. border agents also have broader powers than U.S. police officers, including the ability to conduct warrantless searches of vehicles, luggage, and other possessions. Put another way: in the United States a police officer can't pull you over, then search and disassemble your car unless they have probable cause and a warrant approved by a judge. However, a border officer can, no warrant needed.

U.S. border agents have these extended capabilities because courts have held the government's interest in maintaining border integrity is more important than an individual's

privacy. In legal terms, these extended searches are considered "routine," and are meant to enable border agents to enforce trade and import laws, to prevent dangerous people from entering the country, and to ensure entrants are authorized and properly documented.

It's absolutely within a border agent's purview to inspect the physical aspects of any device you are carrying, whether that is a phone, tablet, laptop, camera, or any other digital gear. This includes not just inspecting its case and controls, but also removing batteries, memory, storage, and other components.

Moreover, Customs and Border Protection (CBP) directives grant border agents the authority to examine any information "encountered" on devices. That can mean flipping through pictures on your digital camera, and (if the device is unlocked) swiping through your phone and its apps, and poking around your computer.

Many travelers are perfectly OK with this. For instance, if a border agent wants to flip through my terrible pictures (Look, a blurry thumb!) or the massive list of blocked numbers on my iPhone, I don't particularly care: I'm nowhere near as dependent on devices as many people, and I don't really use social media.

But my computer often contains encrypted, confidential data belonging to my clients. If border agents wanted to look through that, I might have a legal obligation to refuse. Plenty of people — especially folks like doctors, attorneys, and journalists — would be very uncomfortable with border agents flipping through patient records, correspondence, photos, financial information, and more.

Turn Off, Turn Down, or Turn a Blind Eye? — So, if you don't want U.S. border agents going through your devices, the solution might seem easy: lock them or turn them off! That way, border agents won't "encounter" any information during their inspections, right?

That's true. But now imagine a border agent asks you to activate or unlock the device, or provide a code or password to do so? It's surprisingly common. Maybe the agent wants your Facebook or Twitter password so they

*to read the full article go to [www.tidbits.com/1366/24Apr2017](http://www.tidbits.com/1366/24Apr2017)*

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## Magic Touch: Is the mouse out-tracked by Apple's Magic Trackpad?

**D**inosaur that I am, I have always been a mouse man. As trackpads on portable computers have grown more sophisticated and talented, I still insisted on my mouse. I'd carry it with me when travelling and use it in preference to the built-in trackpad (which, unlike the mouse, couldn't be forgotten but I didn't let than influence me).

The Magic Trackpad 2 sits comfortably alongside the Magic Keyboard 2 in Twelve South's Magic Bridge. This is good enough reason to give up on your mouse

Last year I bought Apple's Magic Trackpad and played with it for a week or two. Impressive.

month is up, so what did I find?

First, I do love the combination of keyboard and trackpad in one unit. That alone is enough to add a few stars in the trackpad's favour. Second, I have learned to appreciate and love the trackpad as an alternative to a mouse. It is now feeling pretty natural and some actions, such as finger zooming (as on an iPhone) come far more intuitively than with a mouse. I've even mastered drag and drop which, for lack of practice, was always the Achilles' heel of the trackpad in my experience. Now I can drag and drop like a good 'un. As the days go by I am less and less inclined to go back to the mouse.

The Magic Mouse 2 is badly designed — the recharge port is on the underside so it cannot be used when tethered

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recharge port is on the underside so it cannot be used when tethered.

It has been a long trail but I now understand the attraction of the trackpad and realise the limitations of the mouse. It also helps to have the same form of control on both desktop (iMac) and portable (MacBook).

The Magic Trackpad is bold and large (16 x 11.5cm) and provides a ready canvas for controlling

everything on the Mac. It is well designed and simple, with a Lightning port on the top edge for recharging when necessary. The Magic Mouse, on the other hand, must be Apple's worst-designed product. Whoever decided to put the charging port on the rodent's bottom, rendering the device unusable while it is being charged? It beats me; it would have been so simple to put the port on a surface that doesn't sit on the desk.

So, after a month, I am sold on the trackpad. If you, like me, are still wedded to a mouse I recommend you give the Magic Trackpad a chance. It could be that the mighty mouse has met its match at last.

All the articles on this page come from Michael Evans [www.macfilos.com](http://www.macfilos.com). These and many others are well worth reading.

I thought I might like it as a backup. But the lure of the Magic Mouse, just a few inches away, always won me back to the shining path of tradition.

So what changed? The Twelve South Magic Bridge, it was, that changed me. The idea of having the Magic Keyboard and Magic Trackpad on the desk as a unit persuaded me to buy the Magic Bridge. I reviewed it here.

Perhaps, just perhaps, I would get on with the Magic Trackpad and (very unlikely) I would not want to use the Magic Mouse. Perhaps.

### *Month trial*

I decided to try concentrating on the trackpad for a full month, eschewing the lure of the mouse for the first time in thirty years. The

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## Did you know?

The iPhone Upgrade Programme is the best way to own an iPhone. From £33.45/month.

Get a new iPhone every year!



Unlocked — choose your carrier

Low monthly payments

iPhone protection with AppleCare+

Exclusively available at UK Apple Stores.

Programme available for iPhone 7 and iPhone 7 Plus. Requires a 20-month instalment agreement.

*Representative example:*

£718 purchase over 20 monthly payments at 0% p.a. (fixed) would cost £33.45 per month. £49 upfront payment required.

Total cost of credit £0. Total amount of credit £669.

You can also choose to make low monthly payments without AppleCare+.

iPhone Payments

With iPhone Payments, you can pay for your iPhone 7 or iPhone 7 Plus over 20 months, completely interest-free. This option doesn't include AppleCare+ or yearly upgrades, but your iPhone is unlocked, giving you the freedom to choose the carrier and SIM-only tariff that are best for you.

*Low monthly payments.*

With iPhone Payments, you can spread the cost of your new iPhone 7 over 20 months.\*

iPhone Monthly Payments

Capacity	iPhone 7	iPhone 7 Plus
32GB	£27.50/mo.	£33.50/mo.
128GB	£32.50/mo.	£38.50/mo.
256GB	£37.50/mo.	£43.50/mo.

iPhone Payments is financed through:

Barclays Subject to eligibility

*Representative example:*

£599 purchase over 20 monthly payments at 0% p.a. (fixed) would cost £27.50 per month. £49 upfront payment required. Total cost of credit £0. Total amount of credit £550.

iPhone Payments is available only in an Apple Store. Here's what you'll need to bring.

Your personal information and bank details. You will be asked to provide your date of birth,

employment details, and UK home address/es

from the last three years for a credit check. You

will also need your bank account number and sort code to set up a direct debit. A valid photo ID. Make sure you bring along your UK driving licence, or passport.

*Your current mobile phone.*

If you're upgrading from another iPhone, remember to back up your data to your computer or iCloud. You'll also want to take note of your Apple ID. If you're upgrading to your first iPhone, one of our Specialists can help you transfer all your data with the Move to iOS app.

*More ways to buy iPhone.*

You can pay in full, trade up your current smartphone for credit, or spread the cost with the iPhone Upgrade Programme.