

Sun City Computer Club

Cyber Security SIG

November 3, 2022

**Questions, Comments, Suggestions welcomed at
any time**

Even Now

- Audio recording of this session as MP4 file
- Audio recording available at link shown above

Audio Recording In Progress

**SIG attendees are required to be members of the chartered club sponsoring that SIG.
Sun City Community Association By-law**

- Ever want to be a presenter??

Presenter???

- High-Speed Camera (10,000,000+ downloads)
- Smart Task Manager (5,000,000+ downloads)
- Flashlight+ (1,000,000+ downloads)
- 달력메모장 (1,000,000+ downloads)
- K-Dictionary (1,000,000+ downloads)
- BusanBus (1,000,000+ downloads)
- Flashlight+ (500,000+ downloads)
- Quick Note (500,000+ downloads)
- SmartCurrencyConverter (500,000+ downloads)
- Joycode (100,000+ downloads)
- EzDica (100,000+ downloads)
- Instagram Profile Downloader (100,000+ downloads)
- Ez Notes (100,000+ downloads)
- 손전등 (1,000+ downloads)
- 계산기 (100+ downloads)
- Flashlight+ (100+ downloads)

Check your Android for these apps

- Recover Audio, Images & Videos – 100,000 downloads
- Codice Fiscale 2022 - 10,000 downloads
- Zetter Authentication – 10,000 downloads
- File Manager Small, Lite - 1,000 downloads
- My Finances Tracker – 1,000 downloads

5 Android apps to remove

- Removed those 16 apps from play store
- Good function
- Good reviews
- Very good malware

Google

- Starlink
 - Backup to GPS
 - Ukraine Helpful <-> Harmful
- POS terminals RAM scraping
- Google KataOS
 - Verifiability secure
 - Written in Rust
- New cars - no official tow hitch no software
- Apple watch 911 call - kidnap foiled
- TikTok FCC recommends ban

Current Issues



MINISCRIBE CORPORATION
Longmont, Colorado, USA

WARNING

THIS PRODUCT IS EXTREMELY FRAGILE. REMOVING THE COVER OR FAILURE TO COMPLY WITH THE FOLLOWING HANDLING PROCEDURE WILL RENDER NULL AND VOID ALL WARRANTIES.

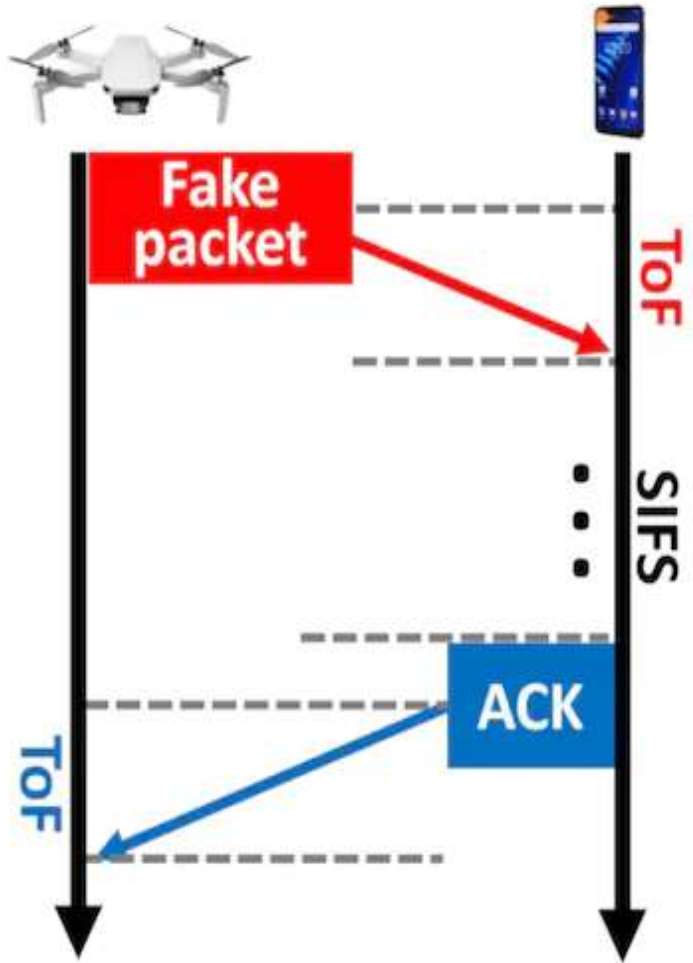
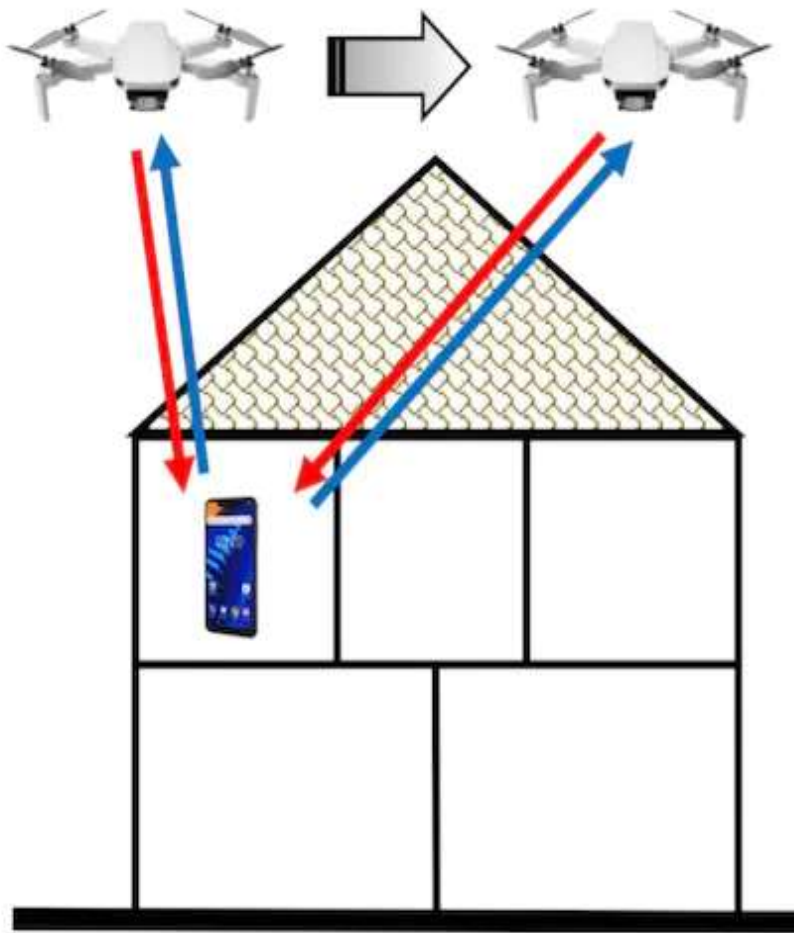
HANDLING PROCEDURE

When this drive is removed from the MiniScribe shipping container and not immediately secured within a chassis through its shock mount it must be stored on a soft padded surface

Phase 1-N

AS SHIPPED DEFECT CRITERIA

INSPECTED BY: [signature]
04 DEC 1989
MINISCRIBE



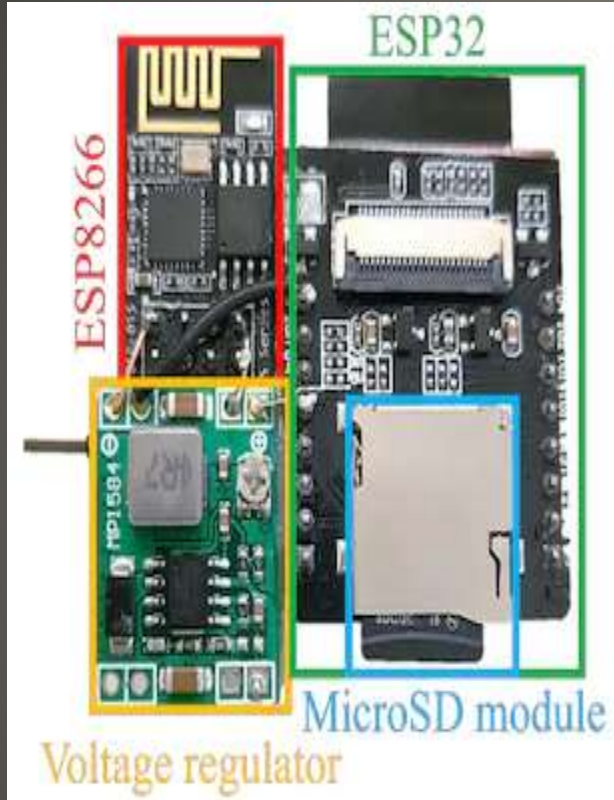
Wi-Peep

- War Driving
- Google Maps & Wi-Fi names , locations
- Accurate location info

Wi-Peep

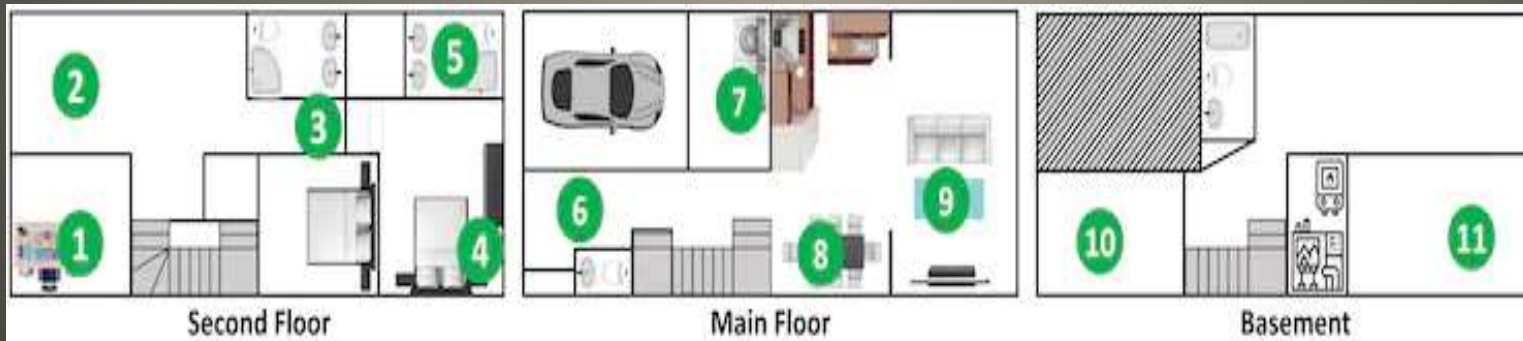
- War Driving
- Google Maps & Wi-Fi names , locations
- Accurate location info In home

Wi-Peep



Wi-Peep

- Broadcast Wi-Fi
- Radio spoof WAP
- “Contact me for buffered packets”
- For each responder send Ack
- Accurate measure for time-of-flight



Wi-Peep

- Drones
 - Silent flight over neighborhood
 - Accurate location
 - Accurate enumeration
 - device vulnerabilities
-
- 10 grams \$20

Wi-Peep

- <dot>docm
Word document with macros
Power Shell backdoor
- US IoT standard & labeling
Singapore & Germany Finland
Government purchasing power
- GPS "Anomalies"
October 17 DFW then Waco
- iOS 16.1 iPadOS 16.1
- Ventura 13.0 12.6.1 Monterey Big Sur

Current Issues

- Microsoft Windows vulnerable driver blocklist

“We update the list, we just don’t synch it”

<https://learn.microsoft.com/en-us/windows/security/threat-protection/windows-defender-application-control/microsoft-recommended-driver-block-rules>

NOTE: Reboot required

- OpenSSL 3.0 One week notice
- GitHub PoC deliberately malicious
- SQL
- Lite “Stranger Strings”

Version 1.0.12 October, 2000

Version 3.39.2 July, 2022

VERY widely used Mozilla

NOT your usual database app

NovaPDF 9,

Zend Studio, Acrobat 9, Amazon Kindle reader, AutoIt, NetBeans, Perl’s CPAN librarian, Python,

Microsoft Edge, Thunderbird, Firefox, FreeCAD, Calibre2, Stream Catcher Pro, Networx, PingPlotter and PHP.

Some apps updated, some never will, many “unknown”

Current Issues

- PayPal to support passkeys
- How-to browser exploits
<https://jhalon.github.io/chrome-browser-exploitation-1/>
- PayPal LCD for account access
Account name (eMail)
“Log-in with one time code” SMS
- Scam call from hell
Creates new accounts, changes passwords,
Gives SSN, DOB, etc.
Replies to “how are you doing?”
“You can’t tell anyone”
- Browser Updates
- ChromeOS 107.0.5304.92

Current Issues

- Helpful < - > Harmful
- Awareness, Preparedness, Understanding

Computer Club, Help Center, SIGs,
Presentations, FirstTime, classes
Cyber Security SIG meetings, NEWSBLOG
Internet

- Questions, suggestions, comments?

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