

# Sun City Computer Club

Windows SIG

November 26 2019

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

**Even Now**

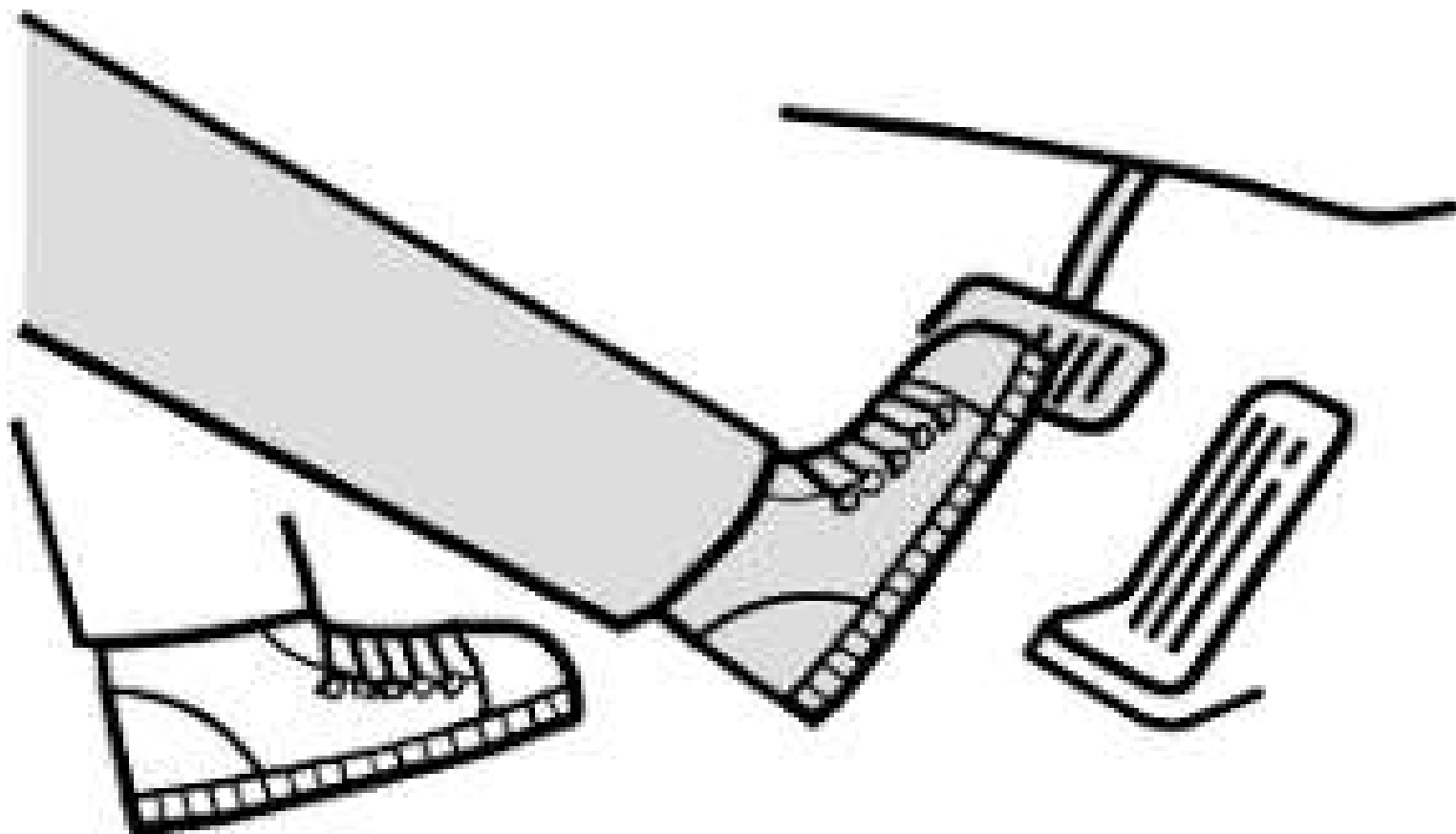
- Audio Recording of this session
- Audio Recording in Progress
- SIG attendees are required to be members of the chartered club sponsoring that SIG.
- Sun City Community Association By-law

- Your input is desired, needed, requested,
  - 2020 meeting schedule – Annex
  - SIG leader?
  - Last scheduled Windows SIG meeting for 2019
- 
- January 14, 2020    **Annex**

**Windows SIG news**

- November 2019 Feature update  
Available November 13  
AFTER patch update applied
- 7GB disk reserve    clean install
- Feature switch
- Email  
    “Critical Microsoft Update!”  
    “Install Latest Microsoft Windows Update!”

**Windows News**



About Windows



# Windows 10

Microsoft Windows

Version 1909 (OS Build 18363.476)

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The Windows 10 Home operating system and its user interface are protected by trademark and other pending or existing intellectual property rights in the United States and other countries/regions.

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HP

HP

OK

winver in search box



Settings



# View update history

[Uninstall updates](#)

[Recovery options](#)

## Update history

- > Feature Updates (1)
- > Quality Updates (4)
- > Definition Updates (50)
- > Other Updates (1)

Window Snip

Have a question?

[Get help](#)



Settings



## View update history

### Update history

- > Feature Updates (1)
- > Quality Updates (4)
- > Definition Updates (50)
- ✓ Other Updates (1)

[Windows Malicious Software Removal Tool x64 - November 2019 \(KB890830\) \(2\)](#)

Successfully installed on 11/12/2019

Have a question?

[Get help](#)





Settings



## View update history

[Uninstall updates](#)

[Recovery options](#)

### Update history

#### ✓ Feature Updates (1)

Feature update to Windows 10, version 1909 (2)

Successfully installed on 11/12/2019

[See what's new in this update](#)

#### > Quality Updates (4)

#### > Definition Updates (50)

#### > Other Updates (1)

Have a question?

[Get help](#)

- Sync Other Windows 10 devices
- Cloud based - thus Microsoft account
- Sync

**Sticky Notes**



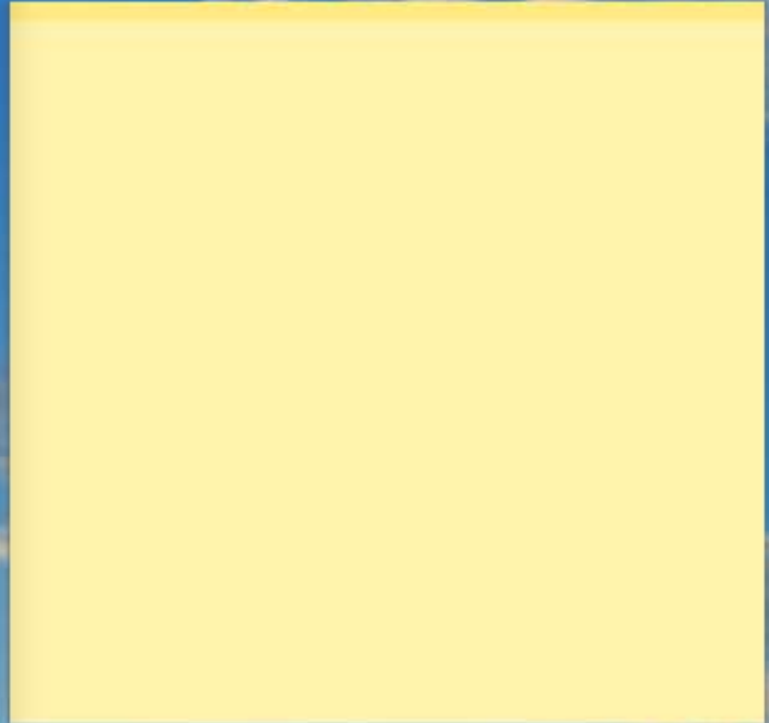
# Sticky Notes

PREVIEW

Search...



Tap the new note button above  
to create a note



Sign in to sync your notes to the cloud.

[Sign in](#)

---

## General

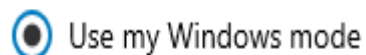
Enable insights



Confirm before deleting



## Color





# Sticky Notes

PREVIEW

Search...



note 2

10:25 PM

note 1

10:23 PM



note 1

note 2

**B**

*I*

U

ab





note 1|

**B**

*I*

U

ab



← Settings



Sign in to sync your notes to the cloud.

[Sign in](#)

---

## General

Enable insights



Off

Confirm before deleting



On

---

## Color



Light



Dark



Use my Windows mode

---



## Settings



Sign in to sync your notes to the cloud.

[Sign in](#)

### General

Enable insights



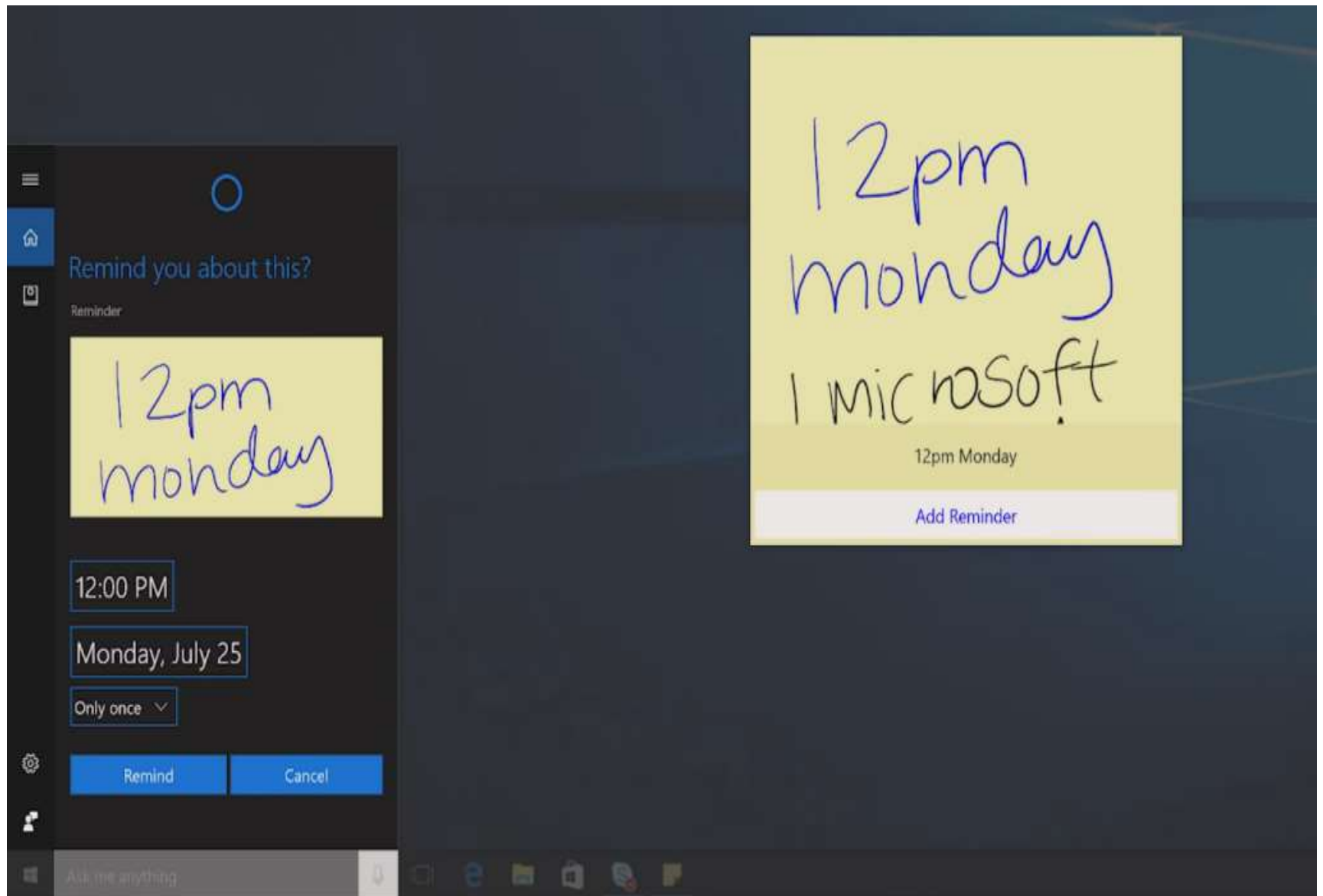
On

Confirm before deleting



On





- Airline Flight numbers
- Email addresses
- Phone numbers
- WEB addresses
- Stock market symbols
- Needs Cortana

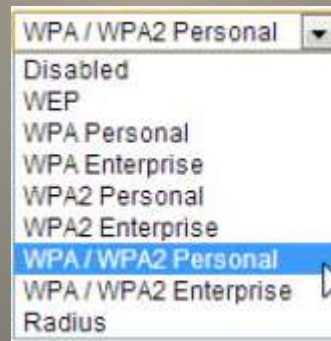
**Sticky Notes Insights**

- Windows 10 Microsoft login
- [onenote.com/stickynotes](https://onenote.com/stickynotes)
- OneNote app on smartphone

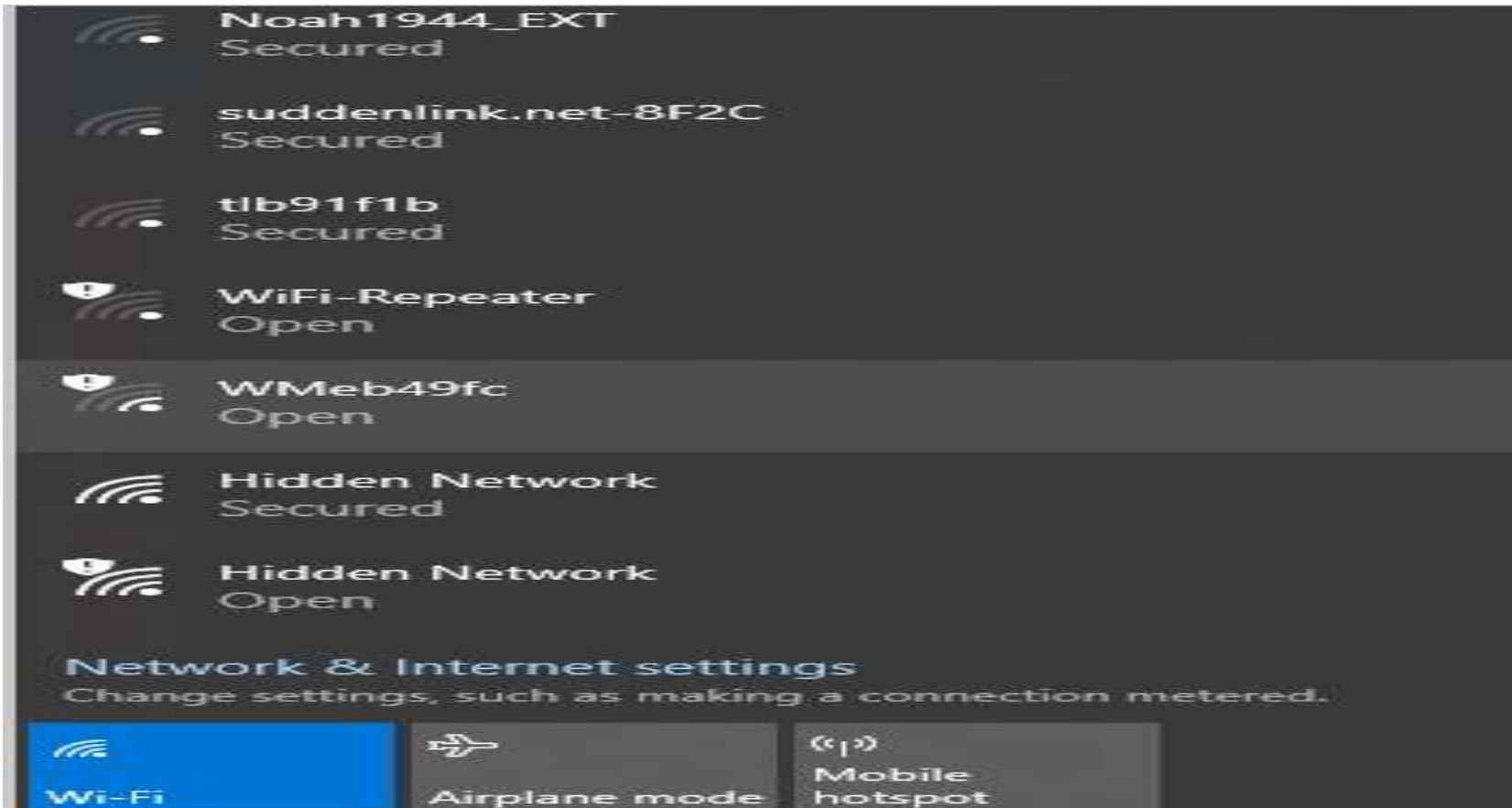
**Sticky Notes   Other accesses**

# Wireless The Fundamentals

- Radio
- ONLY data portion is possibly encrypted
- WEP
- WPA
- WPA2



## Wi-Fi The Fundamentals



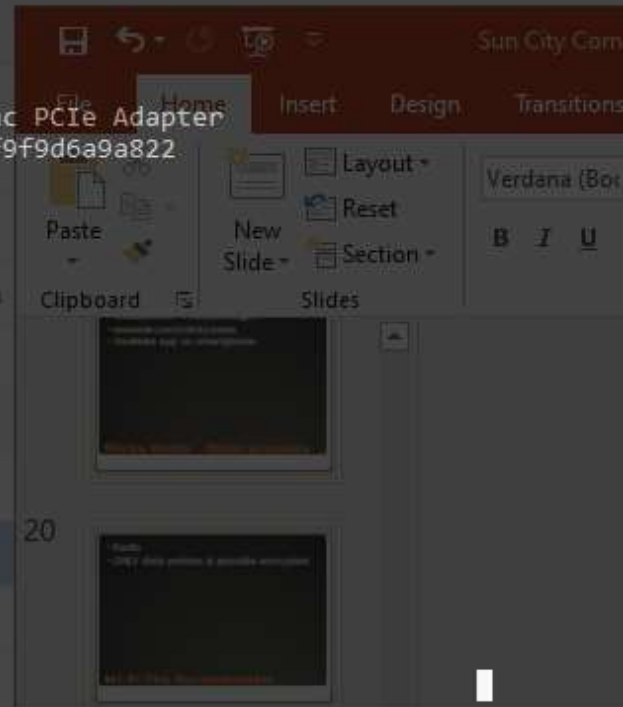
**Note Signal Strength Open**

CA: Select Command Prompt

rites  
:\Users\john>netsh wlan show interfaces

here is 1 interface on the system:

Name	: Wi-Fi
Description	: Realtek RTL8822BE 802.11ac PCIe Adapter
GUID	: b3b82513-86e4-427e-b43a-f9f9d6a9a822
Physical address	: d4:6a:6a:92:95:4b
State	: connected
SSID	: [REDACTED]
BSSID	: 04:75:0e:fc:03:11
Network type	: Infrastructure
Radio type	: 802.11n
Authentication	: WPA2-Personal
Cipher	: CCMP
Connection mode	: This month profile
Channel	: 6
Receive rate (Mbps)	: 300
Transmit rate (Mbps)	: 300
Signal	: 100%
Profile	: [REDACTED]
Hosted network status	: Not available



- IEEE standard
- Media Access Control (MAC)    PHY
- 2.4GHz    5GHz    60GHz
- 802.11b 11Mbps    2.4GHz    unregulated
- 802.11a 54Mbps    5GHz    regulated
- 802.11g 54Mbps    2.4GHz
- 802.11n 300Mbps    2.4GHz    dual
- 802.11ac 1300Mbps    2.4GHz & 5GHz
  
- 802.11ad    11 ft range

## 802.11

- Wireless on motherboard/laptop
- Speed vs distance
- Attenuation

**Lowest Common Dominator**



- None of us are as experienced as all of us
- Awareness, Preparedness, Understanding
- Participate

