North Texas PC News

Windows 10 – *Clean Install*, or *Update In Place*?? What To Do !!

By Chuck Stark & Doug Gorrie

Microsoft has begun providing free upgrades to Windows 10 for existing users of Windows 7 and Windows 8.1, excluding Enterprise versions that are typically used by Corporations and "the big guys." The upgrades to Windows 10 are being staged to users around the world, and take about an hour (plus or minus).

The upgrades are being performed "in place", meaning that Windows 10 is downloaded to your PC, then dynamically installed <u>on top of</u> your existing OS. ***Voila*** -- you're done. *Or, are you ??*

SIG Leader/Treasurer/Long-Time Volunteer **Chuck Stark** recently did some testing to see how well the in-place installs worked, in comparison to his (and others) recommendation to do a <u>clean</u> install from scratch. The intent was to help answer some questions that may arise for our membership, especially those that have received *Windows 7 Enterprise* and *Windows 8.1 Enterprise* through NTPCUG's volunteer appreciation program called Techsoup. Questions such as:

- Can I upgrade "in-place" from Enterprise versions of Windows to Windows 10 <u>Enterprise</u>, and keep my applications, settings and data?

- If I choose, can I upgrade "in-place" from <u>Enterprise</u> versions of Windows to Windows 10 <u>Professional</u>, *and* keep my applications, settings and data?

- If I upgrade in-place as described above, is there any negative impact?

- Instead of the above, should my install be a <u>clean, new</u> install, which will require me to reinstall all my programs and configuration settings, and restore any data that was stored in the earlier version of Windows?

One question above related to installing Windows 10 **Professional** rather than Windows 10 **Enterprise**. The Enterprise version does have a <u>few</u> more capabilities, but they are almost always only of value when used in Corporate environments where a dedicated IT group manages all the Windows upgrades and maintenance tasks. Since our members rarely use their <u>personal</u> machines in such an environment, the Enterprise version's extra features just take up space, add overhead, and may limit Microsoft's ability to provide you with updates.   *(cont'd on Page 6)*

Special Thanks to those that help put this newsletter together and edit the content:

- *David Franke*

- *Joli Ballew*

Special Interest Groups (SIGs) ...

Sessions with presentations, discussion, and exchanges of information

All SIG meetings at King of Glory Lutheran Church, 6411 LBJ Fwy in Dallas (between Preston & Hillcrest, north side of LBJ), *normally* the third Saturday of each month.

HTPC/Home Automation – 8:00 am

Bill Parker
Bill.Parker@ntpcug.org

Home Theater (or Media) PCs and Home Automation come in an endless range of capability, complexity and price. It may just be setting the home thermostat remotely, routing audio and/or video to different rooms, or performing other, similar tasks.

Powershell – 8:00 am - 10:00 am

Larry Weiss　　　　**Josh Miller**
lfw@airmail.net　　　jmiller76@gmail.com

From 8 to 9 am, we will have an informal hour covering topics and demonstrations that come up in discussion. The second hour starting at 9 am will be reserved for a focused discussion around these questions:

- "How are you deploying and running your PowerShell scripts in production?"
- "What tools and processes do you use to test and archive production PowerShell scripts?"

If anyone has a script that they would like to share please bring it to the meeting.

Discussion about scripts and "what I did" situations are a driving force of the PowerShell community.

Microsoft Excel – 8:00 am

Frank Tubbs, SIG leader
ftubbs@sbcglobal.net

Excel has received a request to show how to consolidate <u>many</u> worksheets into a master collection of data. So, I am prepared to show a couple of different scenarios,

time permitting. Let's look at consolidating many worksheets from the same workbook into one master sheet.

Remember, you don't really want to code the names of all the sheets in your book, you just want the data. Maybe you are receiving many workbooks from others and need to consolidate them into a master workbook. I have done both of these not that long ago so I'll show the techniques and "magic" code pieces that make it possible.

Windows Tips & Tricks — 9:00 - Noon

Chuck Stark
chuck.stark@ntpcug.org

Gil Brand
gbrand@ntpcug.org

Live, No Net' Windows 10 Upgrade / Install
Plus the usual Open Q&A

If you have a 'troubled' system, contact Chuck or Gil for a possible 'live, no net' troubleshooting session.

Making Money on the Internet — 9:00 am

Alan Lummus
Alan@bkmts.com

In August, **Georgene Harkness** will present an update on her FBA (Fulfillment by Amazon) business. **Georgene** and **Howard** have been developing and refining their business model for several years, and it has become quite profitable for them. If profit is part of the MWR for your website, don't miss this great opportunity to hear how they're doing it and how you can too.

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.NET Developers/HTML SIG - 10 am - 12 pm

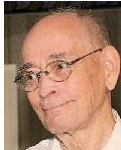**Tuc Goodwin**
tgoodwin@ntpcug.org

Chris Morgan
chris.morgan@ntpcug.org

No meeting in August, but please join us in September when **Tom Perkins** presents "Front-End Web Development Environments" , and **Larry Weiss** will have a presentation on the new Microsoft Code editor.

Digital Photo Editing Software — 11:00 am

Spike Smith, NCE
harold.smith@ntpcug.org

We have photo editors that range from free to budget-busting high costs. Primarily, the edit applications all have their basic applications (that we should learn). As these applications get integrated with one another and hopefully simple macros are then put together to save time and demonstrate exceptional details for albums and enhancing stories.

We have other uses for imaging creation and editing of images (not confined to photos) for our business and pleasure.

Come on in; share ideas; and enjoy making your digital creations even better.

Those new cameras which integrate photo editing with snapping images will be discussed. We should determine which of these are to be used and which applications we should do external to the camera.

Bring your friends, cameras, tools, and enjoy.

Internet — 11:00 am

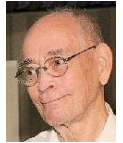**Glynn Brooks**
glynn.brooks@ntpcug.org

Windows 10 and loss of personal privacy**:** what you give up if you use the new convenience features

Also: **Wi-Fi Sense** – new wireless internet sharing feature in Windows 10 .

Digital Photography — 10:00 am

Spike Smith, NCE
spike@spike-info.com

What are the most important features for us to look for concerning newest camera features, ancillaries, and auxiliary equipment?

We can readily appreciate those wonderful design improvements in speed, comfort, reliability, and return on our investments. Unless we just won a big lottery or we won a huge service contract – we need to justify buying what is (however delightful) these new innovation for sale.

- Can we afford it
- Will it improve our professional image
- Can we wait for next refinement?

Come on in and enjoy learning and sharing. We welcome beginners thru advanced and pros. Remember our NTPCUG motto "**Share what we know – Learn what we don't**."

Feel free to bring in your camera, instruction books, and any prized results.
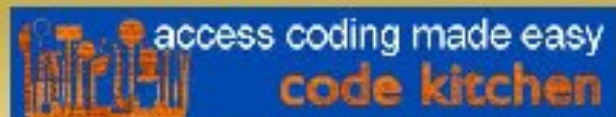
Word — 10:00 am

Sharon Dorsey
Sharon.Dorsey@ntpcug.org

Word 2013 – Formatting Pages

At our August 15 session, we are looking at options for formatting pages in Word 2013. The topics for discussion are:

• Page Margins, Orientation and Page Size
• Headers and Footers
• Using Sections
• Adding Page Backgrounds Borders and Watermarks

Wireless Communications — 12:30 pm

Birl Smith
birl.smith@ntpcug.org

We will be comparing 802,111n routers with 802.11ac routers. The 802.11ac routers are faster, have less interference, broadcast primarily in the 5GHz range and cost more. The 802.11n routers primarily broadcast in the 2.4GHz range while they have 5GHz capability. The 802.11ac routers have performance advantages but you need wireless adapters for 802.11ac to get the improved performance.

Salesforce.com – 11:00 am; 12:30 pm

Salesforce.com offers two major certifications for Force.com Developers: The Developer Certification (DEV401) and the Advanced Developer Certification, (DEV501).

Dallas Salesforce Developers Group is pleased to offer FREE classes each year to candidates.

All, remember, this is the study group for 401 and 501 (aka the study group). Not to be confused with our 4th Wednesday meeting held at the Improving Enterprise (which is more mischief, no studying). The objective is for each of us to take the respective exams at the end of the sessions, so we will keep up the pace. Ask questions. These are not easy exams, but I am convinced that we can get everyone past the finish line.

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Windows Inside Out — 12:30 pm

Glynn Brooks
glynn.brooks@ntpcug.org

Windows Inside/Out – 12:30 pm

Lots of Windows 10 topics including:

• Windows 10 Installation Experiences
• Comparison of what's in each of the Windows 10 editions
• Customizing the Windows 10 Start Menu
• How to download a Windows 10 ISO for a clean install
• How to remove core apps in Windows 10 using PowerShell
• How to downgrade from Windows 10

Investors - 1:30 pm

Gil Brand
gbrand@ntpcug.org

We will have our usual Q&A session. Bring your questions and experiences in investing and share with the group.

Microsoft Application Development Study Group SIG - 1:30 pm

Tom Perkins
tomperki@gmail.com

For the foreseeable future, this SIG will meet in conjunction with the .Net Developers SIG at 10:00 am

Questions or comments?
Contact Tom Perkins (tomperki@gmail.com) or Chris Morgan (chris.morgan@ntpcug.org)

Access News from the Northwest
by Teresa Hennig
Leader of Seattle Access Group, Pacific Northwest Access Developers Group, member of North Texas PC User Group

Access Support Team Blog
The Microsoft Access Support Team has a blog to share frequent topics and issues that they have encountered. Please visit their blog and share with others … http://blogs.technet.com/b/the_microsoft_access_support_team_blog/

Access Web and Desktop Advice at vb123.com by Garry Robinson http://www.vb123.com
Garry hosts one of the best and biggest collections of articles, tips and demonstrations for Microsoft Access. He recently moved his site to Office 365 SharePoint site -- remapping and moving 600 pages, 150 pdf and 1000's of pictures. So things are probably not going to be perfect for a while. In addition to his collection, Garry has the EXCLUSIVE rights to distribute the content from Smart Access -- "THE" Access magazine from 1996 - 2006.

Access MVPs – Sharing code and resources
Several Access MVP are sharing resources and links through the website hosted by Arvin Meyer.   www.AccessMVP.com

Sites to search for information and programming assistance
www.mvps.org and Access Developer Portal MSDN (http://msdn2.microsoft.com/en-us/office/aa905400.aspx) -- these provide database samples and tutorials provided by Access MVP and other experts.
Office Developer Center on MSDN. And, we've been mentioning the newsgroups. You can search and drill through thousands of threads.

Utter Access Discussion Forum
Touted as the number one Access community forum! This may be a great place to get answers to your questions. And, you'll see several familiar names as some of our members are prolific posters. www.utteraccess.com/forums/index.php

A compilation of links to Access Resources www.cbel.com/ms_access/
This site provides an impressive array of links to a variety of resources for Access developers and users.

Database Issue Checker
Access MVP, Allen Browne offer tips and utilities for casual users through expert developers. The Issue Checker can be used during development or to trouble shoot legacy files. Allen's site provides a host of other tips and resources, including a compilation of reserved words.
 http://allenbrowne.com/ or   http://allenbrowne.com/AppIssueChecker.html

So going forward, NTPCUG plans to strongly recommend that our members use the Professional version unless you have a specific need for Enterprise. But with NTPCUG having provided Enterprise versions in the past, the trick now is how to get to Windows 10 most expeditiously. Chuck's narrative below helps answer that question.

As described by Chuck:

I have just completed some testing on the Windows 10 versions available to us via TechSoup (Pro and Enterprise).

Note: for all tests below, the machine to be upgraded was a freshly (7 days old) installed and fully updated Windows 7 Enterprise acquired from TechSoup (no apps or data).

In-place <u>upgrade</u> – *Windows 7 Enterprise* **->** *Windows 10 Enterprise*

- Went smoothly, took about an hour.

- Offered option to (a) transfer apps and settings with data, (b) just data, or nothing (clean install). I choose option (a) -- *apps, settings* and *data*.

- <u>Prior</u> to the upgrade, Windows 7 needed <u>41 seconds</u> to boot. Now, after the in-place install, Windows 10 needed <u>123 seconds</u>. I have seen this same issue on a laptop I did recently – longer boot times after an in-place upgrade.

In-place upgrade – *Windows 7 Enterprise* **->** *Windows 10 <u>Professional</u>* (e.g., a version downgrade, although still from Win7 to Win10)

- Went smoothly, about an hour.

- <u>Did not offer</u> option to transfer (a) app and settings, (b) *only* data. So, I choose data.

- Windows 10 pro needed <u>39 seconds</u> to boot, while the prior Windows 7 Enterprise needed <u>41 seconds</u> – not much difference, although the apps still need to be reinstalled.

Clean install – *Windows 7 <u>Enterprise</u>*

- Went smoothly, about an hour.

- No option to move apps, settings or data. (duh!! After all, it *was* a clean install).

- Required me to choose between Azure Domain or Local Domain. I chose Local, but was never asked for domain name or credentials. Interesting.

- Boot time -- <u>35 seconds</u>, suggesting that a <u>clean</u> install of Windows 7 Enterprise will boot significantly faster than an <u>in-place</u> upgraded version, which was 123 seconds.

Clean Install – *Windows 10 Professional*

- Not done . . .presume same results as Enterprise without the Domain stuff.

Based on the above, and my existing predisposition to not do upgrades, I (Chuck Stark) think we should offer Windows 10 Professional only and recommend that a clean install be used rather than an in-place upgrade.

END of Chuck's Research

So how should YOU proceed to install Windows 10? In all fairness, an in-place upgrade is quicker and less painful as far as reinstalling anything, but you run the risk of there being residual problems remaining from the old version that you've been running for (perhaps) years. So to better educate yourself before you make the move, join Chuck and our other SIG Leaders at our August 15th meeting and get the straight skinny.

NTPCUG Member Websites

Are you an NTPCUG member? Do you have a website that you would like to share with other
members? Here is your opportunity to publicize your hobby, personal interests or a business.

NTPCUG now permits each member to post their name along with one website at www.NTPCUG.org and in our newsletter. Member links to be posted are subject to Board approval, and cannot contain inappropriate content or promote illegal activities – all the usual conditions that responsible persons expect. Send us your links now!

If you wish to post as shown above, just e-mail webmaster@ntpcug.org with your name, member number and the URL of your desired website. We'll post your name and URL on our website and in the newsletter for as long as your membership remains current.

Here are our current member sites:

Member & Website	*Member & Website*
Howard Lee Harkness	**Bob Hawkins**
http://amazopia.com	www.fairviewmicrowave.com
Bill Parker	**Doug Gorrie**
www.Partec.net	www.JanetGorrieInteriors.com
Larry Weiss	**Fred Williams**
https://sites.google.com/site/powershellsig	www.JFHequipment.com
Peter Bendel	**Sharon Dorsey**
www.codekitchen.com.au	www.organizingelements.com

Monthly NTPCUG Meeting Flyer – Can You Help Distribute?

Each month, we send members a flyer listing the upcoming second and third Saturday SIG meeting information. We work to fit it all on one page so it can be easily printed and posted in offices and public areas. It can also be sent by email to family members, friends, colleagues, etc.

With your help we hope to generate increased interest in User Group activities, thereby helping us grow. We rely on members, SIG leaders, Board members and volunteers to share this information with others. We also need you to consider new - options beyond the obvious – bulletin boards, etc.

We ask you, our members, to think of places where you can post the monthly flyer and to e-mail it to anyone you know who may be interested.

We try mightily to get this out before the weekend preceding the second Saturday of each month so you have time to "do your thing".

With your help we can grow our Group and reach others who can "*Share what you know, learn what you don't.*"

Where have you sent the July flyer?

Volunteering

Every board member, officer, chairman, and SIG leader is a volunteer. No one in this organization receives any payment for their work. Without our volunteers, NTPCUG would not exist.

Please consider volunteering for one of these important jobs:

Information Desk — Charles Rem
crem@ntpcug.org

Assist with check-in process at 3rd Saturday. One or more hours, even periodically, will make a difference.

This is an ongoing need. YOU can help, and it's not difficult. Training provided, so you really have no excuse not to assist - right?

Mentoring — Tom Sweet
tom.sweet@ntpcug.org

Communicate with new members to ensure they are aware of the benefits, SIG opportunities and help them in numerous ways to feel welcome and to know that we care about them.

Newsletter — Doug Gorrie, David Franke
doug.gorrie@ntpcug.org
davef81@gmail.com

We need someone to step forward to help request and collect articles from SIG Leaders for the monthly flyer and the newsletter. No experience required -- training provided.

NTPCUG has a Facebook and Twitter account.

Join us!

Renew Your NTPCUG Membership For "FREE"?

The Board has established a new NTPCUG benefit that permits renewing of memberships without the usual membership fee.

Simply put, any member that writes three articles for our newsletter, subject to the following criteria, can renew without cost. In this manner, we are encouraging our membership to share their expertise with other members, as well as providing an opportunity for members to re-search issues and share the results with others.

The current requirements for the program are as follows:

1. You must be a current member.

2. Requires at least three articles/year, submitted during the member's current member-ship year.

3. Articles must be at least a couple pages long in the newsletter, excluding any pictures, diagrams, etc. NOTE that the length is determined after editing, if needed.

4. Longer articles may be broken up across two months, and consideration will be given to counting it as TWO articles. However, length by itself may not count as more than one – it's meaningful content we're after.

5. Articles must be submitted at least two weeks prior to publication to allow time to re-view/edit. However, if the content is clean and readily understood, and requires only minimal review, and we have time to go over it, we might take it with less notice.

6. No plagiarizing, except for "small" amounts where credit is given to the actual author or source.

7. Articles must be relative to the goals and topics of our User Group. If in doubt, check with the Editor before writing it up.

8. At time of membership expiration, it is the member's responsibility to contact the Editor to request that their membership be extended, and list the months in which their articles ap-peared. We will confirm the details and have the Membership chairman extend you another year.

Please give this new program some thought, and come up with some good material we can use. Share your knowledge, in line with our motto –

"Share what you know, learn what you don't."

NTPCUG NEWSLETTER AD RATES AND DESCRIPTION

Paid advertising is available within the North Texas PC News at reasonable rates. The online Newsletter is published monthly and is distributed in PDF format to approximately 200 registered members.

SIZE	Price / One Issue	Price Each - Six Issues
Full Page	$120	$ 85
Half Page (vertical)	$ 75	$ 65
Half Page (horizontal)	$ 75	$ 65
Quarter Page	$ 50	$ 40
Business Card	$ 35	$ 25
NTPCUG Members	Half Price	

Policies & Mechanicals

- Commercial ads –
    - o   repro form, final size, ready for printing
    - o   JPEG or approved format
    - o   300 DPI minimum
- Text ads should follow most commonly used font styles
- No ads on front page
- Related only; suitable at discretion of NTPCUG
- Payment in advance
- Send requests for information, contacts, or orders to: **Advertising@ntpcug.org**

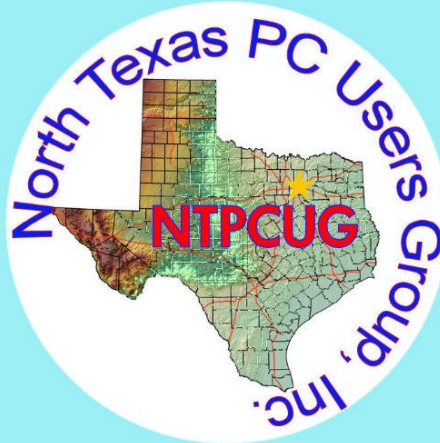# NTPCUG 2015 Elected Officials

Jesse Hastcoat
President

Bill Drissel
President
-Elect

Directors

Tuc Goodwin
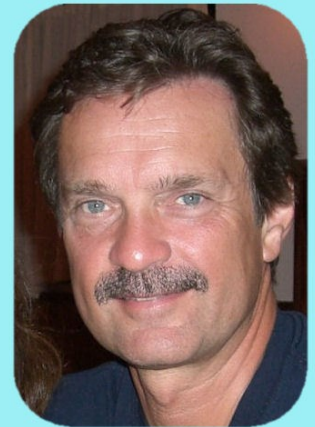
Chuck Stark
Treasurer

Sharon Dorsey

Lisa Katzenstein

Spike (Harold) Smith

Calendar

August 2015	September 2015	October 2015
August 15 8:00 am—2:30 pm	**Sept 19** 8:00 am—2:30 pm	**Oct 17** 8:00 am—2:30 pm

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Dallas, TX 75370-0055