



Monthly Newsletter
for patrons of RC Technologies

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For the Love of Innovation! A 20th Century Look Back as We Enter a New Decade.

Since the dawn of time, humans have loved innovation. As primitive creatures, we figured out how to create fire, we designed tools for daily living and ways to travel across seas, lengthening our life and ensuring our future existence. As time went on the "desire to innovate" has never left us and carried through many centuries. As we've entered into 2020, a new decade of the 21st century, it's a good time to look back and pay homage to the innovation and technology of the 20th century, how it benefits us and continues to inspire us today.

The 20th century has been said to be the largest transformation the world has ever seen. An era which birthed planes, engines and home appliances, like the washing machine, clothes dryer, stove, vacuum cleaner and microwave. This century has led to the creation of new materials... plastics, stainless steel, nylon, silicone and many more, and the invention of our favorite electronics, the TV and radio for communication. The late 20th century had no slowing down, it brought us the *Digital Revolution*, an age which brought transistors, semiconductors, computers, video games, VHS to DVDs and the *World Wide Web* known as the internet, which created commerce and jobs for many no matter where you lived and enriched our lives.



The innovation which led to these inventions over the last 100+ years has been amazing! What is equally amazing is the "change" in innovation and technology that led to the creation of products that are lighter, stronger, bigger and smaller, faster, more efficient, less impactful to the environment and more affordable.



RC Technologies beginnings started with a 8-party telephone system in 1956.

Individuals, business and industry have been at the forefront of innovation and change. Telecommunications has been one of them. It was discovered early on how telecommunications could make positive social and economical impacts on people and industry. Individuals embraced it. Let's take a brief walk through our history.

It began with the invention of the telephone and above ground copper wire strung pole to pole as a way of connecting people and places. With weather and other factors, it made more sense for these copper lines to be buried underground. Wireless antennas became an option for those folks living too far away from copper lines to reach. During copper lines, TV was invented, and later internet, when copper lines were needed to transmit data. Presently copper lines across the country are having a tougher time keeping up with today's internet and are now being replaced with fiber optic.



Rural telecommunications cooperatives, like RC Technologies, know the positive impacts innovation and technology has made on rural areas and small communities to workforce, education, businesses in providing goods and services, for healthcare, farming and our rural way of life.

As cooperative, innovation wouldn't continue to happen without customers like you. Thank you!



RC Offices will be closed Monday,
February 17th, President's Day.

RCTv subscribers tune to Channel 2 for
information on area businesses and events!



Microsoft: Support for Windows 7 has ended

As of January 14, 2020, computers running Windows 7 will no longer be supported. Microsoft will no longer have technical support for issues, software updates and security updates or fixes.

What does end of support mean?

If you continue to run Windows 7 on your computer, it's at greater risk for viruses and malware. Microsoft suggests the best way to stay secure is to update your Windows 7 to Windows 10. If you have an older laptop or computer (3+ years) you may want to consider purchasing new laptop or computer. Getting a new computer, it will not only work more efficiently with faster speeds, the new laptops are lighter and new computers are less bulky. Microsoft does recommend Windows 10 to be operated on a new computer or one that is only few years old for optimal use and protection.

For more information on transitioning to Windows 10, go online to www.microsoft.com. Go the top right corner of the screen, click **Search**, then type **End of Support for Windows 7**. After doing this, if you need advice or have questions, feel free contact to our office at 605.637.5211.



Scholarship Opportunities



25 years
FOUNDATION FOR
RURAL SERVICE
Celebrating 25 years of investing in rural America.

Deadline:
March 6, 2020

The Foundation for Rural Service (FRS) annually awards scholarship to exceptional group of rural students to a select group of over 1,500 applicants. All applicants require sponsorship by an NTCA-The Rural Broadband Association member to be eligible and RC Technologies is proud to be a member.

Should a student from the RC Technologies service area be selected to receive one of the national scholarships, RC will contribute an additional \$500 to the scholarship, bringing the total one-time scholarship award to \$2,500.

Interested graduating high school seniors may pick up an application from their guidance counselor or download an application from the FRS website, www.frs.org. Deadline for the application is March 6, 2020. A sponsorship page is required and is to be completed by RC Technologies. Call us at 605-637-5211 or contact us 24/7 on our website, www.tnics.com.



Deadline:
April 25, 2020

RC Technologies will award two \$500 scholarships individually to two graduating high school seniors from RC service areas. Qualifying applicants must be patron of RC Technologies for at least two months starting in January 1, 2020.

Scholarship applications can be found at the guidance counselor's office of your school, RC Technologies offices (New Effington or Wilmot) or online at www.tnics.com.

Wireless Printers

Too Smart for their Own Good

Some wireless printers out there, are just too "smart" for their own good!



What we mean by that is, some wireless printers are disrupting the Wi-Fi signal in your home giving laptops, tablets, and smart phones trouble connecting wirelessly.

This can easily be fixed. First, on your printer, go to the "Network Setup". Next find "Wi-Fi Direct" and turn it to "Off".

You will still be able use your printer to print wirelessly and by doing this you will eliminate some Wi-Fi interference going on in some homes causing trouble for devices trying to connect to the Wi-Fi.

Statement of Nondiscrimination

RC Technologies is the recipient of federal financial assistance from the Rural Utilities Service, an agency of the U.S. Department of Agriculture. The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotope, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).

The person responsible for coordinating these organizations' nondiscrimination compliance efforts is Scott Bostrom, General Manager. To file a complaint of discrimination write to: USDA, Director, Office of Civil Rights, 1400 Independence Avenue SW, Washington, DC 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.



TELEVISION TIMES

Your Source for All Things RCTv

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For the Love of The Game!

Whether your team made it to the Big Game or not, there's a pretty good chance you'll still be tuning in to watch the **54th Super Bowl, Sunday, February 2nd on FOX, Channel 7**, kick off at 5:30 p.m. (CT) It's estimated 100 million people will be watching!

And who wouldn't be, with the excitement of the 100th year anniversary of NFL, two teams playing who haven't made to the Super Bowl in several years, a co-performance from Jennifer Lopez and Shakira at Half Time, add to that those always creative and ever-hilarious Super Bowl commercials, ones you actually look forward to watching!

FUN FACTS ABOUT THE 2020 SUPER BOWL:

- The National Chicken Council released their forecast of the estimated number of wings to will be consumed during the weekend— record breaking 1.4 billion chicken wings! Up nearly 2% from last
- This is the first Super Bowl appearance for the Chiefs in 50 years. They last time Kansas City Chiefs made it this far, it was Jan. 11, 1970, when the Chiefs topped the Minnesota Vikings in Super Bowl IV for the first --and only -- Lombardi Trophy.
- 49ers quarterback, Jimmy Garoppolo, has two Super Bowl rings from his time as Tom Brady's backup with the New England Patriots. This will be the first "real" one on his own.
- This will be the very first time both teams will have the color red as their primary uniform color. Chiefs will be in red with white pants and the 49ers red with gold pants.
- Since returning from a knee injury that sidelined him for two games in the fall, Chief's quarterback, Mahomes has thrown 19 touchdowns and just four interceptions, including the playoffs. His postseason performance thus far: Eight TDs and zero picks.
- Both teams had a first-round bye in playoffs, marking the seventh season in a row that both Super Bowl contenders finished as a top-two seed in their conference.
- If the Niners win Super Bowl LIV, they will tie the New England Patriots and Pittsburgh Steelers for the most Super Bowl victories in NFL history. (6)



Appetizers to serve to San Francisco 49ers Fans

- Dungenuss crab
- Mission Style burritos
- Cioppino: a tomato based seafood-stew
- Sourdough bread
- Fortune cookie
- Popsicle
- Martini



Appetizers to serve to Kansas City Chiefs Fans

- Barbecue
- Steak
- Barbecue Wings
- Chicken Fried Steak
- Chili with Cinnamon Roll
- Boulevard Brewing Company Beer



Prime Time Cable

ALL STARS

Monday Nights

America's Got Talent, 7 PM, NBC
The Neighborhood, 7 PM, CBS
The Bachelor, 7 PM, ABC
Bob Hearts Abishola, 7:30 PM, CBS
9-1-1: Lone Star, 7 PM, Fox
Bull, 9 PM, CBS
The Good Doctor, 9 PM, ABC
Manifest, 9 PM, NBC

Tuesday Nights

NCIS, 7 PM, CBS
Ellen's Game of Games, 7 PM, NBC
The Resident, 7 PM, Fox
The Conners, 7 PM, ABC
Bless This Mess, 7:30, ABC
FBI, 8 PM, CBS
This Is Us, 8 PM, NBC

Wednesday Nights

Chicago Med, 7 PM, NBC
The Goldbergs, 7 PM, ABC
Schooled, 7:30 PM, ABC
Chicago Fire, 8 PM, NBC
Criminal Minds 8PM, CBS
Modern Family 8 PM, ABC
Single Parents, 8:30 PM ABC

Thursday Nights

Station 19, 7 PM, ABC
Last Man Standing, 7 PM FOX
Young Sheldon, 7 PM, CBS
Superstore, 7 PM, NBC
The Good Place, 7:30 PM, NBC
The Unicorn 7:30 PM, CBS
Grey's Anatomy, 8 PM NBC
A Million Little Things, 9 PM, NBC

Friday Nights

American Housewife, 7 PM, ABC
Hawaii Five-O 7 PM, CBS
Gold Rush, 7 PM, Discovery
Fresh Off the Boat, 7:30 PM, ABC
20/20, 8 PM, ABC
Magnum P.I., 8 PM CBS
Blue Bloods, 9 PM, CBS

Are all Your
"All Stars"
on at the
same time?
DVR Them.