Ham Radio - a DIY original
The Do It Yourself or “DIY” movement is nothing new to Amateur Radio.

Hams were the original Makers and Hackers.
For just over a century, “hams” have been working in basements and attics, taking things apart and putting them back together in new ways for the fun of it.
The enjoyment of seeing your own creation work—or even if it fails—always surpasses being a mere user of mass-produced products.
Today’s hams continue to use technologies in new and creative ways that can become the consumer products of tomorrow and, in the meantime…
they have **FUN** doing it!
The ham radio bands are the last place in the radio spectrum where individuals can make or modify their own wireless equipment, try ideas out and see what happens.

The results can be surprising.
Hams were the original Makers and Hackers, using new, used and scavenged parts to make transmitters, receivers, and antennas capable of communicating with other hams anywhere on Earth.....
Anywhere on Earth… and **beyond**!
In this hobby, communicating is the keyword.

And, when computers came along, they fit right in to the ham's wide world.

Hams put together advanced communication networks connected by radio waves instead of wires.
From microchips and robotics to time and space itself, the Makers within the Amateur Radio ranks build and explore new ways to play with the radio spectrum.
…such as bouncing UHF signals off a meteor’s trail
…or sending email without the Internet
Hams even build their own satellites and systems to talk out to space or set world distance records for communications here on earth using microwaves.
Hams are even developing whole new systems where a computer *IS* the radio.

If you want a new radio, you’ll be able to download it!
Find a local group near you at

ARRL.org / find-a-club
To learn more about what hams are doing and how you can use Amateur Radio in your own projects, go to: WeDoThat-Radio.org
Thank you!
• These are spare slides for you to adapt to local uses in your presentations