# "The Carrington Event" From Ray-N4GYN

https://www.nasaspaceflight.com/2020/08/carrington-event-warning

This sounds like an episode from the TV soaps, but this is real and something



messages.

to pay attention to.

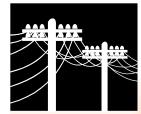
For billions of

years our sun has ejected solar flares without any major impact to the earth or other

inner planets of the solar system. This curiosity continues to today, but nowadays we live in a wholly electronic society. Any major flare is of great concern especially ones that were as powerful as the Carrington event of 1859. Back then, the only thing running on electricity was the telegraph system. As the sun belched, a major flare hit the earth, unnoticed. Well, almost unnoticed. Sparks began to fly from telegraph wires, setting fires all over the world. Some telegraphers received shocks as they tapped out their

Our present world, and sky above, are covered in electronics, not immune to these massive flares. It is estimated that if one of these major flares hit the earth, and it will, our world of electronics will be rendered useless. No phones, no TV, no radio...nothing. In addition, power systems all over would be severely damaged and things would be getting a little dark globally.





NEWSLETTER

What can be done? Well, almost nothing, other than an early warning from NASA telling everyone we have barely 17 hours to the strike of the flare. Depending on

October 2020

the mass of the flare, all of our equipment will become instant boat anchors.

So, for a scary Halloween story that is all too real, type in the NASA website, read the story and watch the videos.

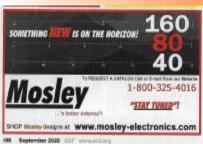
You have been warned!



A HAPPY HALLOWEEN to all!

## It's About Time!

A few years ago an announcement was made, by Mosley, that it was coming out with a new 40-80-160m vertical antenna. As many awaited eagerly for the new antenna time went by, then all went silent. Apparently the military antenna business had picked up and the new vertical was placed on hold. Fast forward to the September issue of QST and this



little announcement box was placed on the bottom of page 108. Pretty much everything Mosley makes is great and to be

able to run 40-80 and 160 m would be fantastic. Here is hoping that this time, there is no delay.

#### **Volunteers** Wanted!



If you would like to be one of our Net Control Stations on a regular schedule or occasional fill-in, please contact our net scheduler, Ken-W3XAF

72chew.net

#### **AN EXCELLENT VIDEO!**

This video, made by the Air Force, is a little long but it's really good. It's a drone video, filmed inside the USAF Museum at Wright-Patterson AFB. Stunning videography with Impressive editing, displaying incredible flying skills. Located at Wright-Patterson Air Force Base, some six miles to the northeast of Dayton, Ohio, the National Museum of the United States Air Force, is the official museum of the USAF, and a must see for every ham during Hamvention week! With more than 350 aircraft and missiles on display, it's

seum in the world. You can find the Boeing B-17F Memphis Belle, several Presidential aircraft, including the Boeing 707 known as a VC-137C; the Apollo 15 Command Module, Endeavor; the only surviving XB-70 Valkyrie, the F-117 Nighthawk and many, many others. In fact, the museum hosts some of the world's rarest and most iconic American aircraft and some foreign aircraft. For this reason, the museum attracts about a million visi-

the oldest and largest military aviation mu-

tors each year.

However, no one has probably seen it through the bird's eye view of a drone. The video link, noted below, is just fantastic. Filmed by Paul Nurkkala with DJI drones and GoPro cameras, it provides the most amazing way to explore the collection of aircraft I've ever seen. You will be stunned by the quality of the videography, but also by the incredible flying skills of the drone operators. I can't really understand how they managed to fly that fast and close to (sometimes inside) the aircraft! BTW, at the 04:40 mark, the drone hit a cable, but fortunately the incident did not harm the drone, nor the aircraft.

Enjoy! Loby-WA2AXZ https://youtu.be/m4wLr8 Kaw4

## **How Big?**

Recently Larry-KA9RNQ received a call from his son-in-law asking him if he wanted a 55 inch TV. Not looking a gift horse in the mouth, he said yes. Larry was then invited over to pick up the TV and help install its replacement.

Saturday dawned and Larry went out to pick up his new TV when he learned the replacement TV, that was to be installed, was an 85 inch monster! It took four men almost three hours to install the mounts and then wrangle the behemoth into place.



While the photo above does not do the screen justice, I joked that now with the 85 inch, Super High Definition 4K picture, when they watch the Kentucky Derby and there is a photo finish, Larry's family can now count the nose hairs of each horse as it storms by.

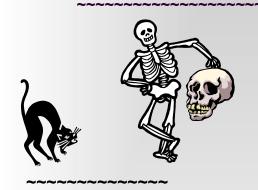
Loby-WA2AXZ

## A note from your editor ...

Our monthly newsletter <u>"THE CHEW"</u>, contains information about the activities and participants in the 7.272 Ragchew Net. We rely on contributions of stories and pictures from the members to keep all of us up to date, impart information we can all use and, of course, to raise a smile and a chuckle or two. If you find a new "Taz" photo that can be used for future certificates and QSLs, that too is greatly appreciated. Without you, there is no Chew!

Please, e-mail your stories, tech info and photos to Loby at <u>wa2axz@arrl.net</u>

Many Thanks!



## Goods and Services:

NEED QSLS OR EYEBALL CARDS ???

KB3IFH QSL Cards www.kb3ifh.homestead.com

72chew.net