

EVERY DAY
HAM RADIO
EVERY DAY

BRIAN SHORT



Brian Short - KCØBS - Olathe, KS

Born & Raised in Kansas

First licensed at age 18 in 1987

Fell in love with ham radio while at KU.
KOKU President for 3 years.

Volunteer Leader for 5 Amateur Radio Service groups Since 1997

Owner of TV25-primarily due to my interest in Ham Radio

Founder of HamClass.org, 1600 new hams since 2006 with an Emergency Service Focus.

FACT:

AMATEUR RADIO LEADS THE TECH CURVE

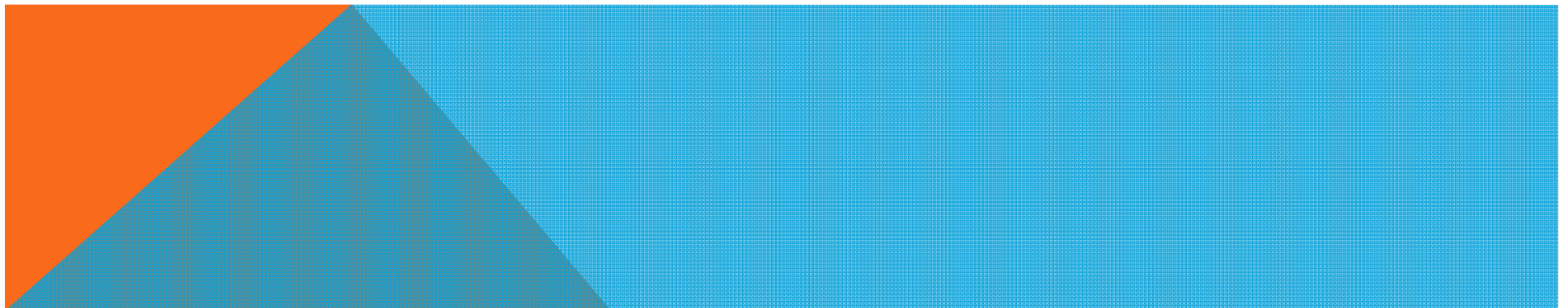
Automatic Vehicle Location

Used by Police, Fire & EMS

—Invented by Hams in 1992

— Hams helped implement & Design

Internet Protocols in 1983



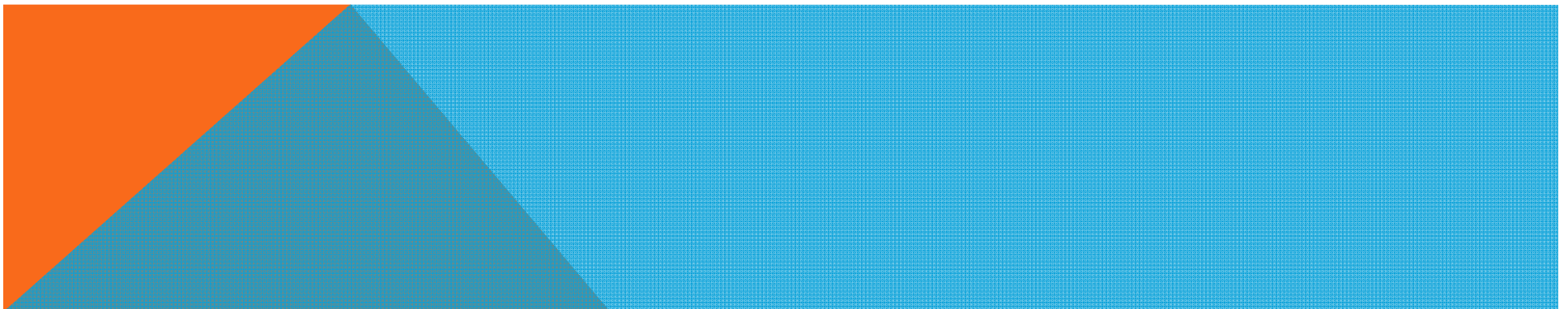
FACT: AMATEUR RADIO RANKS ARE GROWING

801,424 hams in the United States

8073 Hams in Kansas –Hams in EVERY county

Annual growth of 6%

Median age has dropped from 68 to 51 and continues to fall



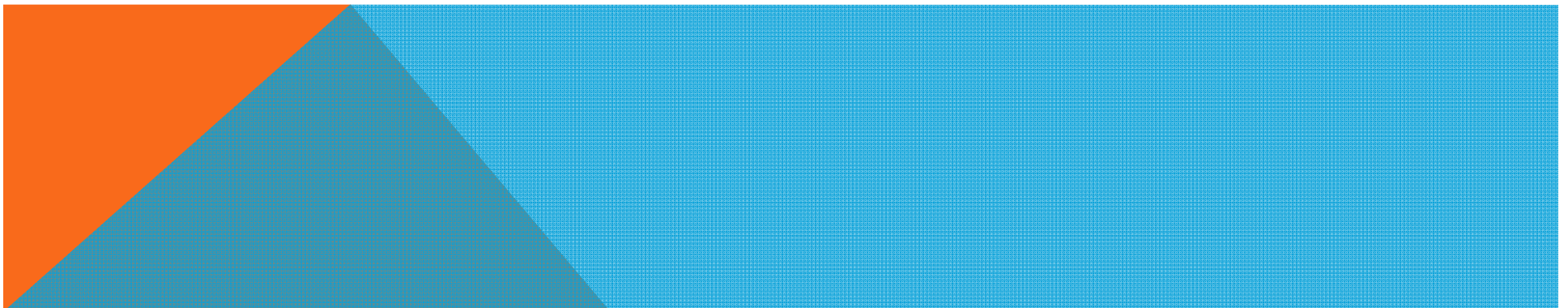
FACT: EMERGENCY MANAGERS COUNT ON HAMS

In the KC metro region there are more than 6200 hams.

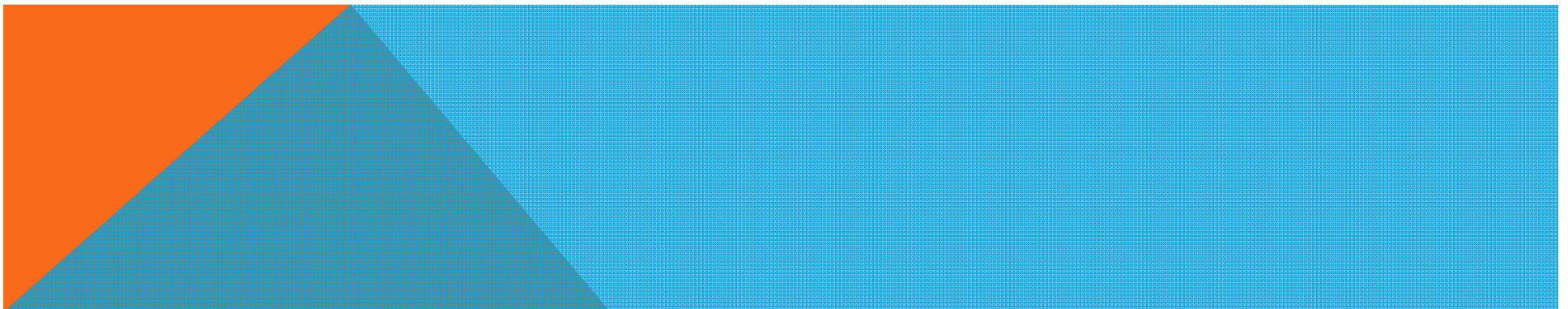
Many are affiliated with emergency management agencies and receive ongoing specialized training in communications, medical & logistics.

Hams are Federally Licensed to communicate around the world or locally & regionally, even when all infrastructure fails.

Hams receive training from Federal, State & Local agencies, all with a focus on SAFETY.



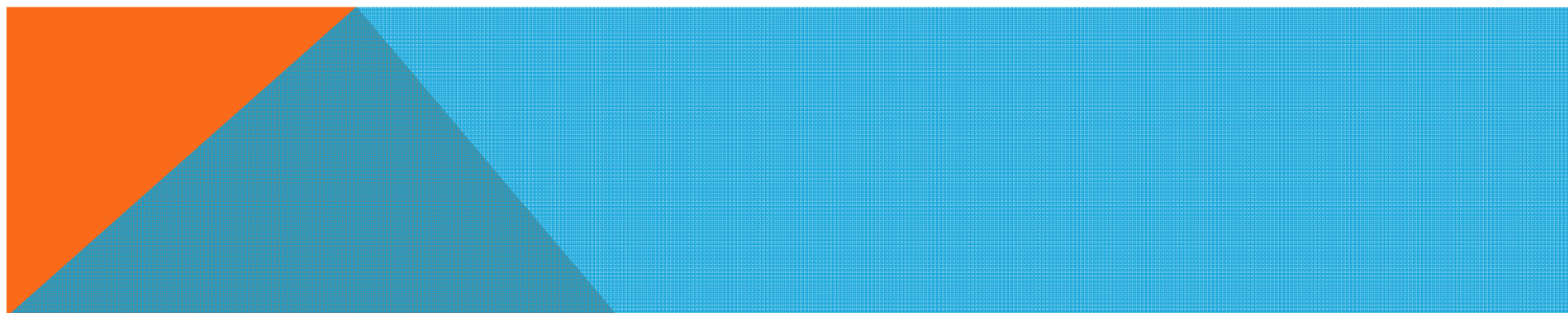
MARCH 6 2017
HAMS WERE FIRST TO
REPORT WIND
DAMAGE AT JOCO
EXEC AIRPORT
(WITHIN A CONSTRUCTION ZONE ON 151ST ST)



**FACT: HAMS ALMOST ALWAYS USE PERMANENTLY
INSTALLED RADIOS WHEN DRIVING**

**HANDHELD RADIOS DON'T WORK WELL INSIDE A
VEHICLE (BECAUSE THE ANTENNA IS INSIDE A
METAL BOX)**

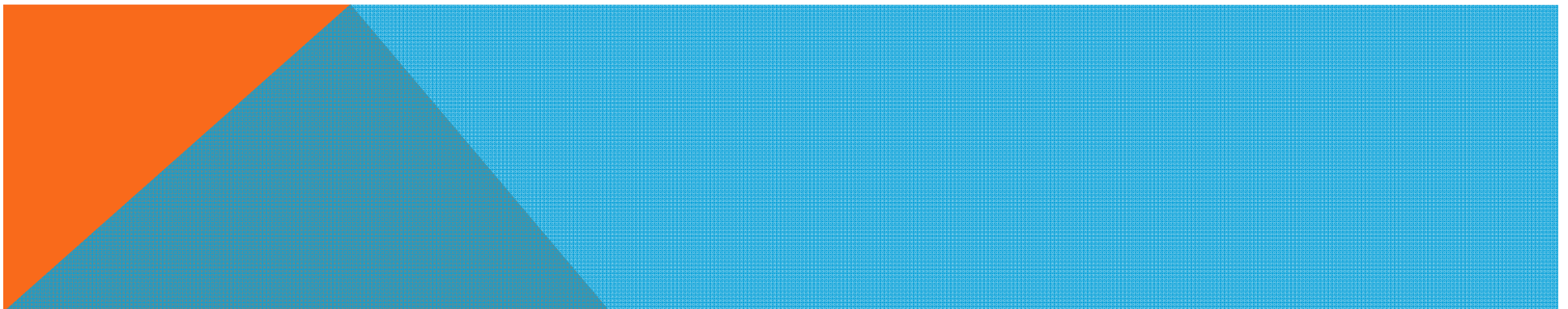
**PERMANENT INSTALLATION ALLOWS HAMS TO PUT
THEIR ANTENNA OUTSIDE THE METAL BOX**



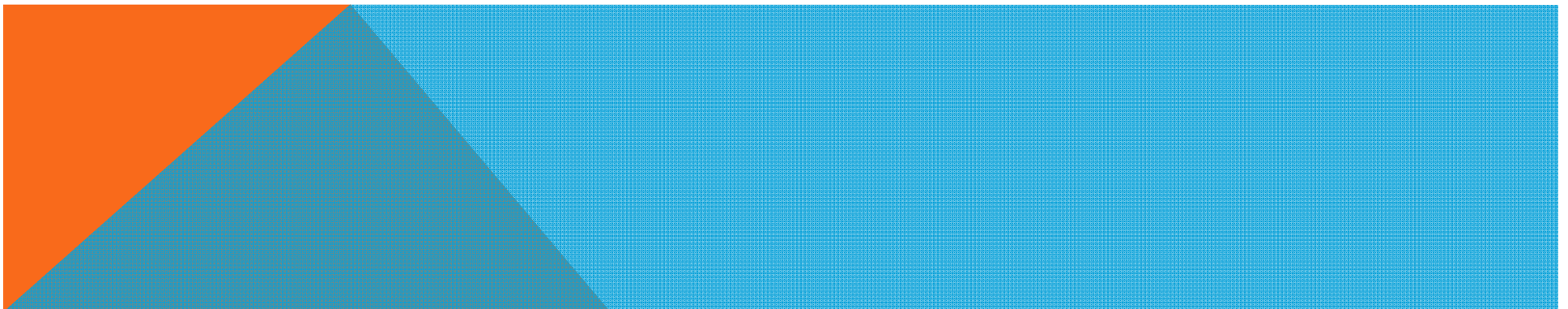
FACT:

SCHOOL ZONES NEED HAMS:

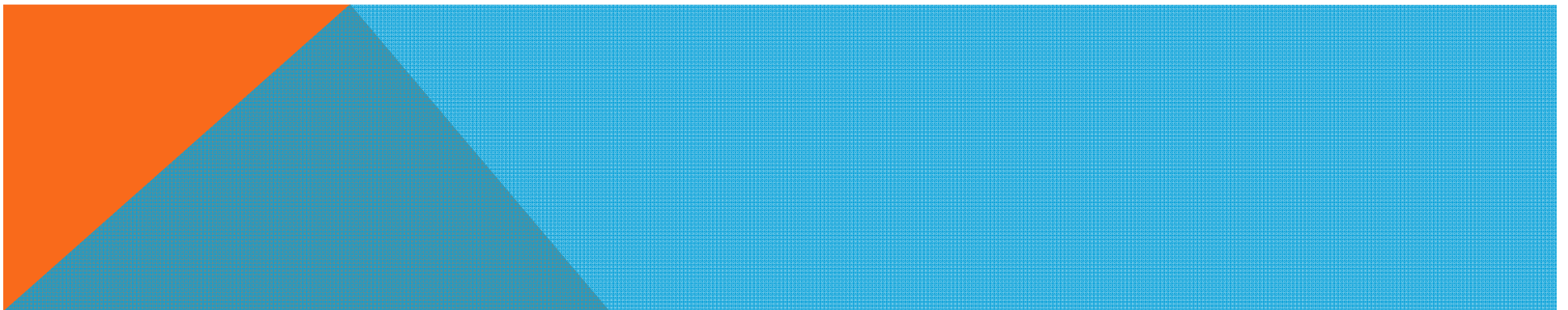
**YOUTHS FIND SPARK FOR STEM
FIELDS IN LIFELONG HOBBIES**



**HOSPITALS WELL
EQUIPPED TO DEAL
WITH DISASTER
THANKS TO HAM
RADIO**

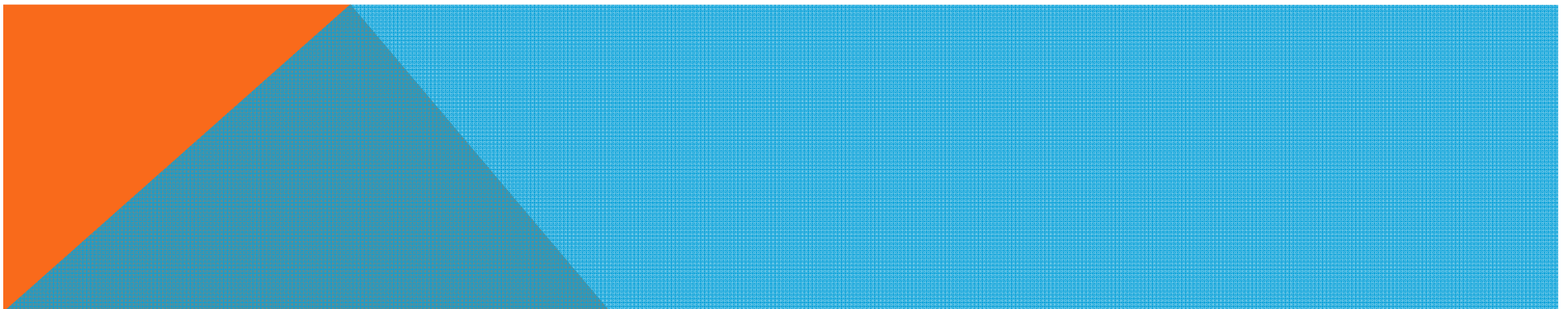


**MARCH OF DIMES
BIGGEST FUNDRAISER
DEPENDS ON
HAM RADIO**



**A SMALL SAMPLE OF
EVENTS HAMS WILL HELP
WITH IN 2017:**

**SOME OF WHICH WILL TAKE PLACE
IN CONSTRUCTION AND ACTIVE
SCHOOL ZONES**



Apr 22 - Garmin (Olathe) Marathon
Herb Fiddick, NZ0F (hfiddick@gmail.com)
Dennis Smeltzer, KC0QBU (kc0qbu@gmail.com)

Apr 22 - Kansas City MS Walk - Kansas Speedway
Herb Fiddick, NZ0F - [913-744-0586](tel:913-744-0586), hfiddick@gmail.com

Apr 28 - Noah's Crown Town 5K Walk/Run - Corporate Woods, KS
Scott Johnson, K2SDJ - k2sdj@yahoo.com

Apr 29-30 - WW1USA at the National WW1 Museum
Herb Fiddick, NZ0F (hfiddick@gmail.com) or see ww1usa.org

May 6 - Bull Creek Bike Bash, Spring Hill, KS
Steve Rainey, WD0DPB - wd0dpb@comcast.net - [913-963-9089](tel:913-963-9089)

May 27 - Let Your Light Shine Family Walk & 5K Run - Spring Hill, Ks
Steve Rainey, WD0DPB - wd0dpb@comcast.net - [913-963-9089](tel:913-963-9089)

Jun 4 - Wheel to Weston, American Diabetes Association
Steve Rainey, WD0DPB - wd0dpb@comcast.net - [913-963-9089](tel:913-963-9089)
English Landing Park, Platte City to Weston and back

June 11 - Lonestar Century (Lonestar Lake, Lawrence)
Brian Short, KC0BS - kc0bs@arrl.net - [913-638-7373](tel:913-638-7373)

Jul 22 - Lenexa Moonlight Bike Ride
Steve Rainey, WD0DPB - wd0dpb@comcast.net - [913-963-9089](tel:913-963-9089)

Jul 22 & 29 - Hamclass.org Technician Class: NWS Training Ctr. near KCI

July 22-23 - WW1USA at the National WW1 Museum
Herb Fiddick, NZ0F (hfiddick@gmail.com) or see ww1usa.org

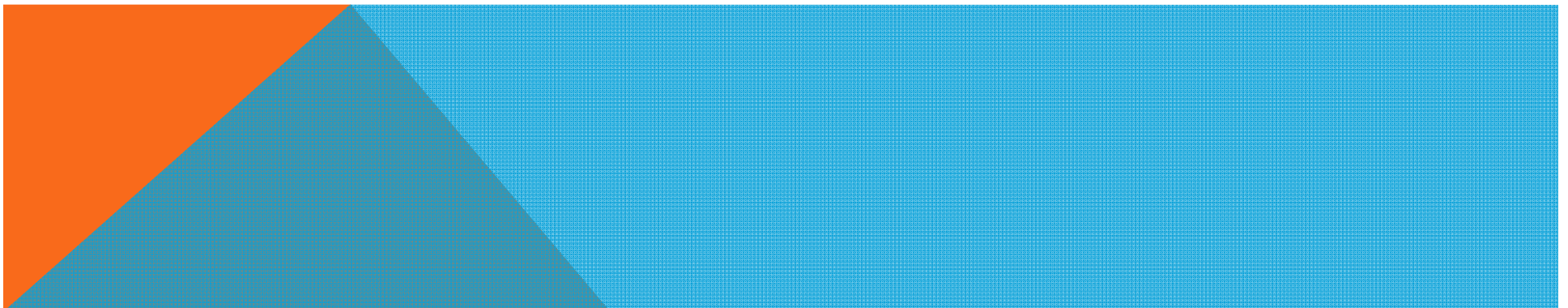
July 23 - Cider Mill Ride (Louisburg)
Brian Short, KC0BS - kc0bs@arrl.net - [913-638-7373](tel:913-638-7373)

Aug 27 - Summer Breeze (Longview Lake Herb Fiddick NZ0F - hfiddick@gmail.com - [913-744-0586](tel:913-744-0586)

Sep 16-17 - Kansas City Bike MS - Olathe to Lawrence
Herb Fiddick, NZ0F - [913-744-0586](tel:913-744-0586), hfiddick@gmail.com

Sep 22, 23, 24 - Scouting 500 including an International Space Station contact vis ham radio. <http://www.hoac-bsa.org/scouting-500>
At Kansas Speedway. Website will be updated soon to include the ISS contact.
Dave Hinkley, KA0SOG - pudding.boy@sbcglobal.net

Oct 14-15 - WW1USA at the National WW1 Museum
Herb Fiddick, NZ0F (hfiddick@gmail.com) or see ww1usa.org



PLEASE ADOPT AN SB144 EXEMPTION FOR AMATEUR RADIO

E.G.:

**2(C)4. AN AMATEUR RADIO OPERATOR USING A
PERMANENTLY INSTALLED RADIO**

