

AARC Field Day Safety Report

Yesterday – Today – Tomorrow

Safety guarantees we have a future!

Remember this one?

**Albemarle Amateur
Radio Club
Presents**



Field Day

June 27 – 28

Start: 2 p.m. Saturday

End: 2 p.m. Sunday

**And you are invited
to join the fun!**




**Visit us at
The 911
Emergency
Communications
Center
2306 Ivy Road
www.albemarlearrlradio.org**


We put this one behind us
without any reported safety
incidents!
Let's start now working
toward making the 2016
event an even safer one
for the public and ourselves!

What's Up For 2016


**Albemarle Amateur
Radio Club
Presents**



Field Day
June 25 - 26
Start: 2 p.m. Saturday
End: 2 p.m. Sunday
And you are invited



www.arrl.org



Visit us at
The 911
Emergency
Communications
Center
2306 Ivy Road
www.albemarteradio.org

Aside from the new logo, we have some changes in the rules. The dates are June 25 & 26 and this year we will be setting some of the tents and stuff up on Friday afternoon.

New safety wrinkles for 2016

To qualify for the 100-point Safety Officer bonus:

FIRST: a group must appoint a Safety Officer as we did last year.

Second: the added wrinkle for this year is the Safety Officer must certify in writing to all of the items listed on the NEW Safety Officer Checklist.

ARRL Field Day Safety Check List

The ARRL Check List includes 15 items that have to be complied with and certified in the group's supporting documentation by a written report from the safety officer.

At this point it might be a good time to remind ourselves that this check list should also be applied to our own stations at home or elsewhere by making ourselves a safety officer first and operator second.

ARRL Field Day Safety Officer Checklist

To qualify for the 100-point Safety Officer bonus, a group must appoint a qualified person/s who are present at their site from the beginning of set-up until the end of break-down. The Safety Officer must certify in writing all of the points below. A completed, signed copy of this checklist must be included with the group's supporting documentation.

- **Fuel for generator properly stored.**
- **Fire extinguisher on hand and appropriately located.**
- **First Aid kit on hand.**
- **First Aid, CPR and AED trained participant/s on site for full Field Day period.**
- **Access to NWS alerts to monitor for inclement weather**
- **Tent stakes properly installed and marked.**
- **Temporary antenna structures properly secured and marked.**
- **Site secured from tripping hazards.**
- **Site is set up in a neat and orderly manner to reduce hazards.**
- **Stations and equipment properly grounded.**
- **Access to means to contact police/fire/rescue if needed.**
- **Safety Officer is designated point of contact for public safety officials.**
- **Minimize risks and control hazards to ensure no injuries to public.**
- **Safety Officer or a qualified designated assistant was on site for the duration of the event.**
- **As necessary, monitoring participants for hydration and ensures an adequate water supply is available.**

The check list enumerated

- Fuel for a generator must be properly stored at least a few feet from the generator and not represent a trip hazard. Also a good spot for a fire extinguisher and some safety tape to keep visitors and children away.

Check for fire hazards

- Have fire extinguishers on hand and appropriately located. The fire extinguishers should be certified to take care of any potential type fire. Fire extinguishers are labeled **A** for combustible solids such as paper and wood; **B** for flammable liquids such as gasoline and oil; **C** for electrical fires and **D** for combustible metals like magnesium.
- Carbon Dioxide (CO₂) extinguishers can be used to cover A, B & C type fires but cannot be used in confined spaces.

Accidents can happen

- This check list item includes a first aid kit suitable for minor injuries, and
- First Aid, CPR and AED trained participants identified and on site.
- Several of our members are certified and some even carry trauma kits in their vehicles.

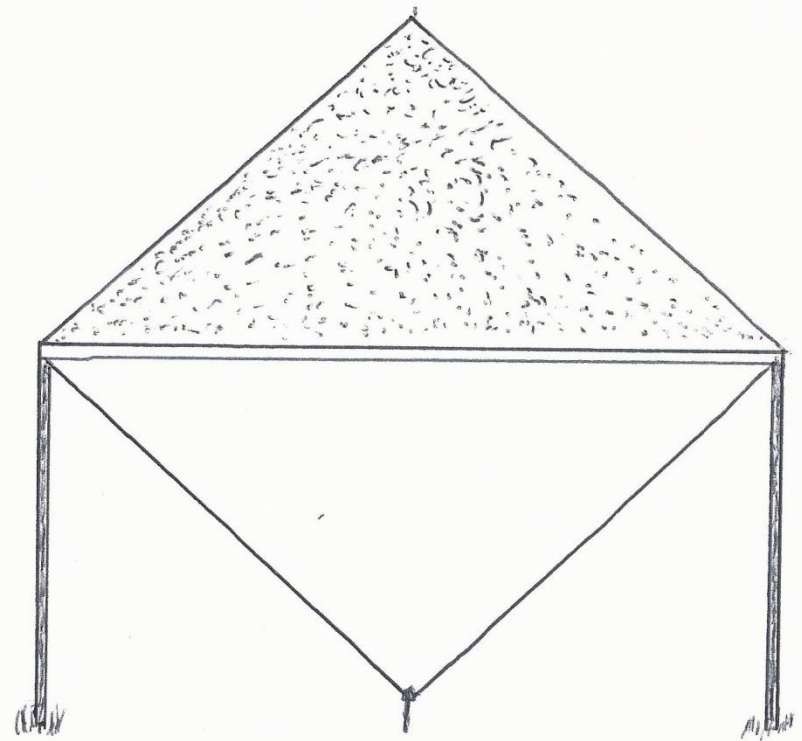
Coping with weather anomalies

- The check list includes having a means of monitoring the weather for warnings and watches to be prepared for such ahead of the actual need. This includes having tents, antennas and such securely tied down at all times during the event. Such tie downs should be placed and identified to prevent tripping.

Tent staking

A New Twist

If we place a tie-down screw anchor in the center and under the edge of the tent between two support poles, we can run a line from the anchor to each support pole of the tent without a trip hazard outside of the footprint of the tent itself. This type of tie-down only needs to be placed on opposing sides leaving the opposite sides open for entrance and exit.



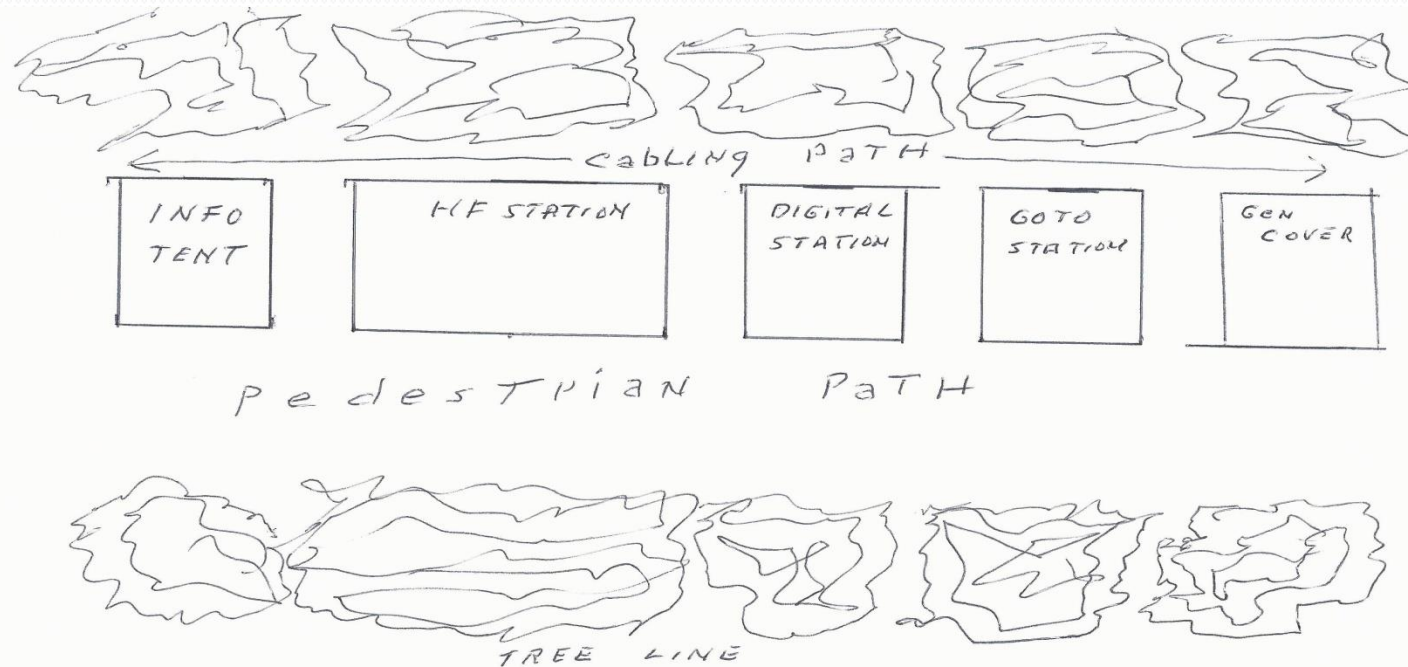
Antenna structures and feed lines

- Temporary antenna structures should be properly secured and marked.
- Site secured from tripping hazards.
- Site is set up in a neat and orderly manner to reduce hazards.

Site set up

- For safety, I recommend we set all our tents in a straight line with antenna feeds coming in the back and the front open to public observation. This will eliminate the trip hazard of lines crossing pedestrian paths.
- For convenience, I recommend we place the information and sign-in tent first to greet visitors. We could follow that with the long operating tent and place the GOTO station last so we can tease them and get them interested in actually getting on the air themselves by the time they get there.

A possible layout



Route 250



The rest of the check list

- Stations and equipment properly grounded.
- Access to means to contact police/fire/rescue if needed.
- Safety officer is designated point of contact for public safety officials.
- Minimize risks and control hazards to ensure no injuries to the public.
- Safety officer or designated assistant on site throughout.
- Monitor participants for hydration and ensure an adequate water supply.

Some additional notes



What do you see here?

Can you make any suggestions as to what could be done better here.?

Would this make a good spot for a extinguisher?

Anyone see a trip hazard?

Anything else?

Remember this?

A great set up putting all the wires to the back of the tent leaving the front open for public observation.



And how about this?



A ham station in the mud doesn't normally mean this. However good ole southern savvy saved the day and put these wheels back on the pavement.

Our GOTO station made a hit

While we have had a GOTO station for many years, we have never had the success we had last year and that was due to a special effort on the part of our co-chairs.



The Info table from last year



The Information Station greeted our visitors and invited them to sign-in and pick up literature while examining our Proclamations.

A really fun event

We ate, drank, talked, and scored points with each other, as well as under the ARRL Field Day Rules for the club. Those green vests sure stand out to ID our club members.



When things come tumbling down

The only wires
we need are
the ones that
put our signal
On The Air – no
commercial
power needed.



The 2016 Field Day Logo

ARRL Field Day

ARRL Field Day is the most popular on-the-air event held annually in the US and Canada. On the fourth weekend of June, more than 35,000 radio amateurs gather with their clubs, groups or simply with friends to operate from remote locations.

Saturday and Sunday,
June 25 - 26





I love life and I assume you do too

So, let's put
safety first in all
we do!



Thanks for your time
and attention!

The End