

NF4AC Field Day Schedule

Update Version: Monday 6/22/2020 5 AM

6/22/2020 11 AM

6/23/2020 6:30 AM

6/25/2020 8 PM

6/26/2020 8:15 AM

6/25/2020 11:25 AM

STN1 = EOC (requires badged access / chaperoning via Jeff Capehart, Leland Gallup, Gordon Gibby or Jim Bledsoe (max 2 persons, masks where possible, clean gear between operators
NOTHING HARSH ON 7300 TOUCH SCREEN)

STN2 = RV (max 3 persons, masks where possible, clean gear between operators)

Please see **APPENDIX** with important information regarding COVID-19 Protection, Spiking Incidence, Dropping Mortality, and Suggestions For You.

**FRIDAY NIGHT ARRL BULLETIN
CAPTURE**

Wendell Wright, Gordon Gibby
Need Another Volunteer: _____

This is EASY and a great chance for practice.

While the BULLETIN can be copied on SSB, and CW, it seems the easiest copy is always digital. Even a wire draped over a swingset and connected to a cheap radio or SDR can copy the Bulletin. Web-SDR is another option! Connect up your signalink and get FLDGI going!

FRIDAY EVENING DIGITAL: 9PM OUR TIME 3.5975, 7.095, 14.095 MHz

IN THIS ORDER Friday evening: (per their bulletin)

PSK31 first (BPSK)

: RTTY(Baudot) 45.45baud

MFSK16 last – usually the best copy by far

When you hear their signal, click on it to center your detection zone.

SSB: 9:45PM OUR TIME 3.990, 7.290, 14.290

I suspect the 40 meter frequencies will win out, but you might wish to use your A/B VFO and have a couple available.

OPERATORS / Participants / Mentors

SSB operations in particular benefit from TWO operators

Digital can be done by one if there are no others available

CW very helpful to have additional operator

COVID 19 PRECAUTIONS

1. Please wipe down everything between operators (use only mild soap on ICOM7300 screen, please!!)
2. GLOVES are fine to use!! I will bring my size “Large” which fit size 7-8 hands.
3. Please wear masks unless you are outside and >>6 feet from others – FREE MASKS at the EOC front desk!!!
4. We will have Purell-type cleansers, abundant SOAP and WATER. Rosemary has it under control!
5. Restrooms in EOC; PortaPotty; and RV – please WASH and sanitize appropriately before/after use.
6. Be courteous to others who may have concerns you don’t realize. I sneeze all year ‘round due to allergies so I’m happy to wear a mask (did so for 30 years in practice) – masks protect OTHERS far more than YOU.
7. If you’re sick – please stay home!
8. We have several less-sunny times when you can get station 2 moved OUTDOORS
9. If you want to bring YOUR RADIO – please do! We’ll make every accomodation possible,, and if you want practice on your own radio – this is great!!!

SATURDAY		SUNDAY	
0800-1000 Setup	Gordon Gibby (conf) Susan Halbert (conf) Earl McDow Leland Gallup Wendell Wright (conf) Judith Gardner Col. Huckstep (when avail.) possibly others....	Before 8 AM operations POSSIBLE OUTDOOR OPERATIONS AT STN 2	Stn 1: <i>Bledsoe possible</i> , _____ Stn 2: Gordon*, _____ (Gordon can GIVE THIS UP to anyone who wants to operate OUTDOORS)
10-2PM CHARGING EFFORT – (connect up batteries, pay occasional attention.)	Volunteer Chief: <i>Gordon Gibby</i>	LAST MORNING CHARGING OPERATIONS (Connect up batteries, pay occasional attention)	Volunteer Chief: _____
10-10:30 Satellite Demos	Mike Ridlon teaching Participants: _____ _____	8-10AM Operations POSSIBLE OUTDOOR OPERATIONS AT STN 2	Stn 1: <i>Bledsoe tentative</i> , _____ Stn 2: Duke, _____
10:30-11 RV Trailer Stn #2 Mentoring (5 max)	Gordon Gibby teach Participants: _____ _____	10-Noon PIO TENTATIVE Please invite any visitors / dignitaries	Jeff Capehart

11-11:30 EOC Stn#1 Mentoring (5 max; chaperone reqd)	Jim Bledsoe teach Participants Judy, Huckstep, _____ _____	10-Noon Operations	Stn 1: Earl McDow, Judy logging Stn 2: Gordon*
11:30 -Noon CONTEST savvy; FT8 training/Logging @ EOC (5 max, chaperone reqd)	Jim Bledsoe , teach Participants: Wendell, Judy, Huckstep _____	LUNCH	
12-1 LUNCH on your own?	?? anyone wish to make plans??? Shall we have Pizza or something delivered or just go get take-outs?? Wendell votes PIZZA!	Teardown – <i>expected to take less than an hour—based on how fast we had it all down at the Dress Rehearsal – “Many Hands Make Light Work”</i>	
13:00-: 13:30 Solar power Mentoring– @ Silverado Truck – outside —no limit-- hands on	Gordon teach Participants: Wendell, Huckstep _____	Gordon Gibby – RV (confirmed) MikeRidlon – Satellites Earl McDow (confirmed) Leland Gallup Wendell Wright	
13:30-14 Battery Charging Hands-On (NW area, outside, no limit)	Earl McDow teach Participants Wendell _____		
2-6PM CHARGING EFFORT (connect up, check every so often)	Volunteer chief: Huckstep		
2-4PM operations	Stn1: Susan, Leland Stn2: Gordon*, Huckstep(if avail)		
1630-1830 PIO STATION Please invite any visitors / dignitaries	Jeff Capehart		
4-6PM operations	Stn 1 Susan, Judy (Leland in bldg) Stn 2 Gordon, _____		
Prediction:	<i>EXPECT TO SWITCH OUT STN1 BATTERIES ROUGHLY 6-8 PM</i>		
6-10PM CHARGING EFFORT (connect up, check every so often)	Volunteer Chief: Wendell Wright (no solar this period)		

6-8PM operations	Stn1 Leland**, Judy Stn2: Rosemary , <i>Wendell mentor</i> <i>(requests Wendel to mentor)</i>
8-10PM operations POSSIBLE OUTDOOR OPERATIONS AT STN 2	Stn1 Leland, Huckstep Stn2 Rosemary , _____ <i>(requests Wendell to mentor)</i>
10-MN operations	Stn1 Huckstep, Gordon* Stn2 Wendell, _____
Wee Hours Operations:	Stn1: Gordon*, _____ Stn2: Wendell, _____ <i>Folks, he's going to have to sleep SOME TIME!!</i>
	<i>EXPECT TO SWITCH OUT STN1 BATTERIES overnight</i>

Gordon* = I can switch to whichever station needed for badge access/chaperone purposes!

Earl McDow – says he will fill in where needed while onsite

Leland** = Leland is happy to give up shifts to anyone who wishes, or mentor or log.

A special roll-around dolly is present to move batteries from Station 1 – you can also use a vehicle. Don't hurt your back!!

MANY THANKS TO OUR VOLUNTEER SERVANT LEADERS:

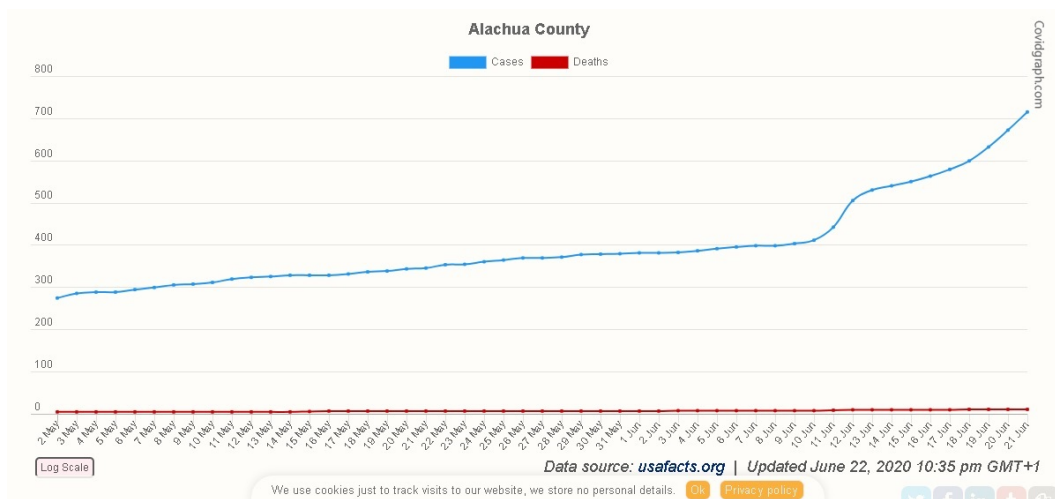
Jeff Capehart: PIO
John Trites Planning Chief
Leland Gallup Operations Chief
Jim Bledsoe Deputy Operations
Earl McDow Deputy Operations
Susan Halbert Finance and Accounting Chief
Rosemary Jones Logistics Chief

APPENDIX: COVID-19 INFORMATION, SUGGESTIONS

This novel respiratory pandemic is nothing to sneeze at!! On top of the normal deaths due to all other factors of approximately 2.8 million per year (233 thousand plus per month) in the United States, the COVID-19 virus has already killed an additional total of 100+ thousand and rising. The immunocompromised, the elderly and the obese have been at higher risk. While recent modest dexamethasone (steroid) treatment has reduced mortality by modest amounts, treatment is still supportive, vascular and other complications are still serious, and everyone is still waiting on a possible vaccine – corona viruses are not the easiest for which to make a vaccine!

After the initial “two week” of isolation that were supposed to get this under control, predictions keep turning up faulty, and American behavior (riots, etc) has not been the best to reduce spread. There are sharp upticks in spread rates happening as various groups begin to intermingle

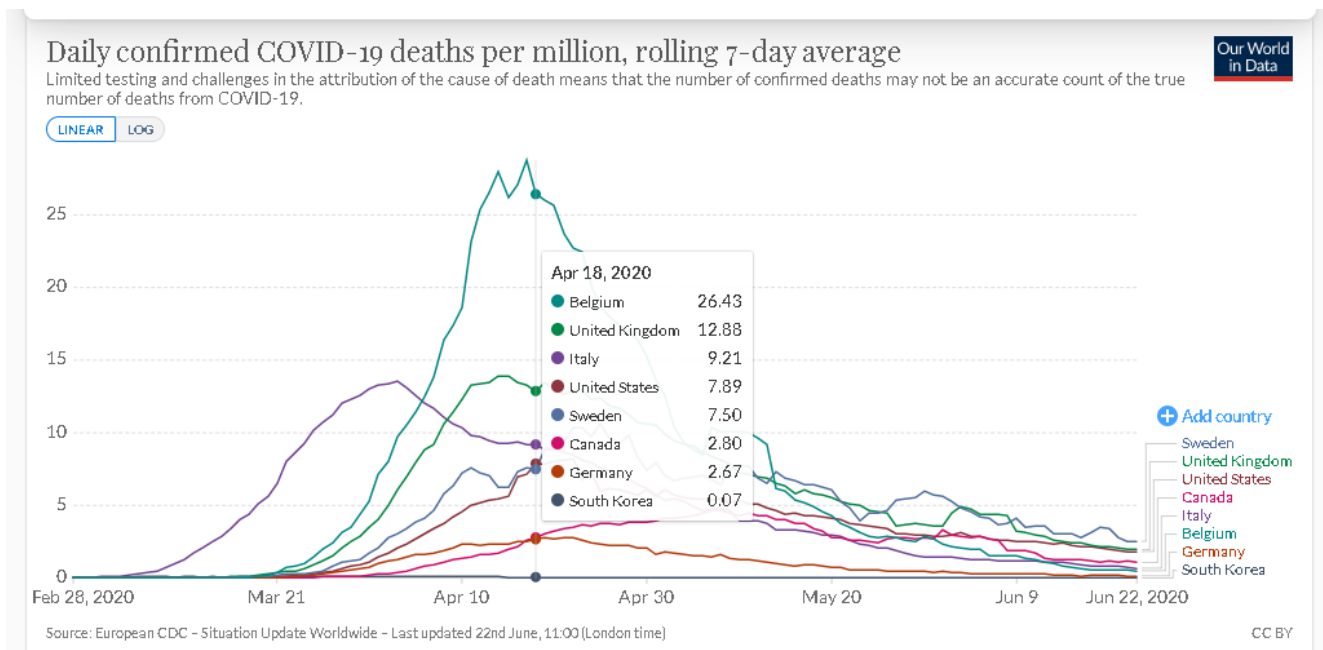
Here is a graph of cumulative cases (blue) and fatalities (red) across time for Alachua County ¹ (I’m not sure if this includes people who were sent to Shands from all around or not):



That certainly shows a recent UPTICK in CASES! But mortality is still low. Is this due to younger people behavior, who are at much lower risk of dying? It might make one less interested in joining in the latest frat party, perhaps??

A curious thing is happening to DEATH RATES per capita all across the world, as can be seen in this graph: – it is DROPPING. No one knows why.

¹ <https://covidgraph.com/counties/> Alachua County



Is it due to the weather? No one seems to know... Mutations of the virus are said not to explain it. There is a lot of speculation out there trying to explain this. Some articles that I found earlier discussing this have mysteriously disappeared. Here is one that remains where Italian doctors are arguing over what is causing the lower death rates: <https://www.newsweek.com/italian-doctors-claim-coronavirus-getting-weaker-questioned-experts-1507843> Here is a lay press article attempting to review this: <https://www.healthline.com/health-news/is-the-new-coronavirus-getting-weaker-what-to-know#The-bottom-line>

Some people have calculated very very low mortality figures for this virus, when the community spread (through serological tests) was learned to be larger than previously known – a double edged sword: many more people have had it than were reported; but that means the fatality rate (deaths/infections) is even lower. In the beginning we were told fatality rate would be 4% By the end of May some experts were acknowledging far lower fatality rates (0.4%??) than previous espoused by the experts: <https://www.npr.org/sections/health-shots/2020/05/28/863944333/antibody-tests-point-to-lower-death-rate-for-the-coronavirus-than-first-thought> Recent calculations suggest it may be 0.26%: <https://www.breitbart.com/politics/2020/05/27/cdc-suggests-coronavirus-fatality-rate-higher-than-flu-but-at-least-8x-lower-than-initial-estimates/> – difficult to calculate because **so many people don't even know they had it!** Two mechanics in my son's (LARGE) Lexus repair shop were infected... Incredible social isolation has pushed back the timeline of my original estimate that 60% or more of us would eventually get it....

WHAT CAN YOU DO ON FIELD DAY?

1. Anyone can simply operate from home! **Get that rig going and have fun!**
2. Stay outside as much a possible (and in the shade ok??) This is a RESPIRATORY virus – so **being outside** has been shown to be much less risky.

3. Wear a mask inside - I cough and sneeze all year long due to all my allergies, so I try hard to have a mask all the time for the benefit of others – at the EOC they have the N95 type masks that are tough to breathe through – but do a MUCH BETTER JOB than the simple masks I use. Drop by there and PICK UP ONE!!!! They are FREE!!
4. WIPE SURFACES between operators. Nancy had a bunch of lysol wipes well before this pandemic so we have those! Just be very careful of the ICOM 7300 touch screen – lets just use mild soap or detergent on that...no chemicals, please! But wipe that mic!!! Remember where I urged everyone to buy THEIR OWN mic/headset combo back in December?
5. If you would like to operate OUTSIDE, simply arrange a table outside (I'd suggest morning or evening) and we have electricity outside and can EASILY route coax from the antenna to you. Not a problem! You just need to make your wishes known.
6. Even outside – we have limits on the numbers at most talks, and don't crowd others, THANKS!

The goal is to have fun – and you can't have fun when you are concerned about your safety!!