

INCIDENT BRIEFING (ICS 201)

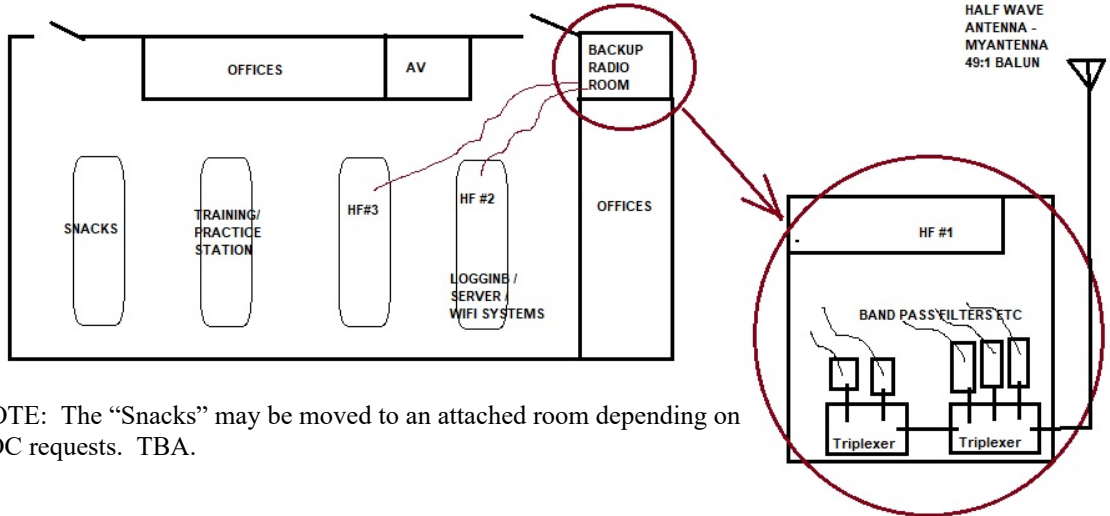
1. Incident Name: NFARC/ARES winter field day '24	2. Incident Number: 001-2024	3. Date/Time Initiated: Date: Jan 9 Time: 3PM
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4. Map/Sketch (include sketch, showing the total area of operations, the incident site/area, impacted and threatened areas, overflight results, trajectories, impacted shorelines, or other graphics depicting situational status and resource assignment):

Event to be held at Alachua County EOC backup radio room and conference room.
Secured facility; unbadged visitors escorted. **BRING YOUR BADGE. NO FIREARMS.**

SINGLE COAX to HF/6M ANTENNA

Quintplexor has following outputs, each of which requires further filtering (e.g. bandpass, low pass, high pass) to reach 40-70 dB isolation



NOTE: The "Snacks" may be moved to an attached room depending on EOC requests. TBA.

1. 20M &Up high pass - 10M bandpass avail (and better one from VA6AM in construction)
2. 15M bandpass - 15M bandpass avail
3. 20M bandpass - 20M bandpass avail (and better one from VA6AM in construction)
4. 40M bandpass - 40M bandpass avail
5. 80/160 Low Pass - 80M/160M Low Pass avail (and 80m from VA6AM in construction)

Keep bandpass/LPF/HPF filters attached to Quintplexor throughout. Use coax jumpers to desired radio. Radio **MUST** match "band" of filters to avoid damage to filters. Provide 50-ohm dummy loads to unused outputs.

2M/70CM -- separate radios/antennas NOT FREEBIE STATIONS--THEY COUNT!!

(Different from summer field day)

Must remove an HF station to utilize 2M/70CM systems

RULES FOR REVIEW: <https://winterfieldday.org/rules.php>

PHONE CONTACTS: 1 Point. CW or DATA: 2 Points
BUSTED EXCHANGE Docks 2 points
No penalty for duplicate contact, but can't be counted twice.

5. Situation Summary and Health and Safety Briefing (for briefings or transfer of command):
Recognize potential incident Health and Safety Hazards and develop necessary measures (remove hazard, provide personal protective equipment, warn people of the hazard) to protect responders from those hazards.

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<div style="background-color: #e0f2f1; padding: 5px; margin-bottom: 10px;"> Field Day Executive Summary Winter Field Day @ Alachua County EOC: NF4AC EOC Club Call Sign Note that there are at least TWO groups holding Winter Field Day in Alachua County. This information is for the ARES/ NF4AC group. The Gainesville Amateur Radio Society will hold their excellent Field Day in Waldo, Florida. Further details on that effort: http://gars.club/ </div> <div style="text-align: center; margin-bottom: 10px;"> SIGN UP FORM FOR ALL VOLUNTEERS </div> <p style="text-align: center;">The Sign Up Form is also our OPERATOR SCHEDULE</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <td style="width: 33%; padding: 5px; text-align: center;"> Jan 27, 28 2024 Sat/Sun 2PM - 2PM (or less) </td> <td style="width: 33%; padding: 5px; text-align: center;"> EXCHANGE: NF4AC 3I NFL (I stands for "indoor") </td> <td style="width: 33%; padding: 5px; text-align: center;"> Onsite setup begins: Sat 10 AM </td> </tr> </table> <p style="text-align: center; font-style: italic;"> SCORE depends both on CONTACTS times BAND/MODES. Therefore: HUGE ADVANTAGE for picking up additional Band/Mode Multipliers. Winter Field Day allows NO INTERNET (for transmission/reception) Use WINLINK (legal) to invite contacts but must use one of counted transmitters. No Repeaters. No Digipeaters. FLEXIBILITY is rewarded in scoring system. </p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <td style="width: 33%; padding: 5px; font-style: italic;"> 3 Total Transmitters Attempting uniformity of all 7300s but you can always bring your preferred radio </td> <td style="width: 33%; padding: 5px; text-align: center;"> There are no "freebie" VHF transceivers. N3FJP logging </td> <td style="width: 33%; padding: 5px;"> Incident Commander will attempt to guide you to hot bands for contacts or multipliers </td> </tr> </table>			Jan 27, 28 2024 Sat/Sun 2PM - 2PM (or less)	EXCHANGE: NF4AC 3I NFL (I stands for "indoor")	Onsite setup begins: Sat 10 AM	3 Total Transmitters Attempting uniformity of all 7300s but you can always bring your preferred radio	There are no "freebie" VHF transceivers . N3FJP logging	Incident Commander will attempt to guide you to hot bands for contacts or multipliers		
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<div style="background-color: #e0f2f1; padding: 5px; margin-bottom: 10px;"> SAFETY CONSIDERATIONS </div> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <td style="width: 33%; padding: 5px;">TRIP HAZARDS</td> <td style="padding: 5px;">We will have COAX going from multiplexer system to the transceiver tables. Cover with rugs etc where possible. AVOID TRIP.</td> </tr> <tr> <td style="padding: 5px;">SLEEP</td> <td style="padding: 5px;">GET SOME SLEEP. Bring padding, earplugs, eye shades. Conference rooms and other floor areas available for sleeping. Keep noise down!!!</td> </tr> <tr> <td style="padding: 5px;">RESTROOM</td> <td style="padding: 5px;">EOC Restroom includes Showers. Bring towel(s) / shampoo etc.</td> </tr> <tr> <td style="padding: 5px;">SECURITY</td> <td style="padding: 5px;">Lock vehicles in parking lot. NO FIREARMS except former LEO etc.</td> </tr> </table>			TRIP HAZARDS	We will have COAX going from multiplexer system to the transceiver tables. Cover with rugs etc where possible. AVOID TRIP.	SLEEP	GET SOME SLEEP. Bring padding, earplugs, eye shades. Conference rooms and other floor areas available for sleeping. Keep noise down!!!	RESTROOM	EOC Restroom includes Showers. Bring towel(s) / shampoo etc.	SECURITY	Lock vehicles in parking lot. NO FIREARMS except former LEO etc.
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SECURITY	Lock vehicles in parking lot. NO FIREARMS except former LEO etc.									
6. Prepared by: Name: g. gibby _____ Position/Title: planning _____ Signature: /s/ _____										
ICS 201, Page 1	Date/Time: 12/7/2023 _____									

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1. Incident Name: NFARC Winter Field Day 2024	2. Incident Number:	3. Date/Time Initiated: Date: Time:
7. Current and Planned Objectives: A. Safety for All. B. Have fun and learn! C. Hone your skills at all things RADIO COMMUNICATIONS! BECOME MORE FLEXIBLE -- ----- Winter Field Day rewards the ability to operate VOICE, DATA, CW on as many BANDS as possible.		
8. Current and Planned Actions, Strategies, and Tactics:		
Time:	Actions:	
In Advance	Advance Training: Attend TECH NITE TALKS to learn how to do JS8, logging etc. Know the rules before you come! https://winterfieldday.org/ November Tech Nite: RTTY December Tech Nite JS8	
YOUR RADIO	<u>We welcome you to bring your own radio with your own computer and other systems. However we require that you have it tested and set up to WORK with our N3FJP logging, and our callsign (NF4AC) B E F O R E the day of the Winter Field Day.</u> We have a special time set aside for you to get everything configured: Saturday January 20 LabNLunch @ Waldo Sonny's Noon and 1 PM at EOC. If that time doesn't work out, your responsibility to set up special appt to get this done BEFORE Winter Field Day	
SAT JAN 27	10 AM Setup - All radios show up and get setup and tested. Training radio setup(s) (laptops, radios, dummy loads, etc) - practice N3FJP database LUNCH 12 Noon Sonny's (Everyone invited) 1 PM Equipment Final Check 2 PM OPERATION BEGINS 2 PM WINLINK BULLETIN sent out to potential contacts announcing when we will be doing special bands/modes (Winlink coordination is specifically legal) We may also text people to tell them to check for the email	
EXPECTED MODES AND BANDS	<ul style="list-style-type: none"> • VOICE -- expect plenty of VOICE OPS. LSB on 160/80/40; USB on all above • DATA -- We have less experience but suspect there will be <ul style="list-style-type: none"> ◦ JS8 -- Using JS8Call software -- default is manual logging into N3FJP. Use frequencies from software application. https://www.nf4rc.club/js8-in-winter-field-day-2024/ We expect you will have to type in your logging information to N3FJP ◦ RTTY - Possibly; use FLDGI software, look around 80-100 kHz up from bottom of band. Manual or semi-automated logging ◦ PSK31 - Possibly; use FLDGI software, look around 60kHz up from bottom of band; manual or semi-automated logging • CW -- Bring your preferred key or keyer set to work with an ICOM7300 (1/4" stereo plug) and preferably WINKEYER set to work with your computer already set to log into our system Suggestions: https://www.nf4rc.club/how-to-docs/cw-resources/2024-wfd-cw-contact-suggestions/ Expect to type in all your information to the logger using 	

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	it to make sending far easier.
STRAT-EGIES	Incident Commander will be observing progress, listening to WEB SDRs and other resources to try and guide us to obtaining the maximum number of MULTIPLIERS as well as CONTACTS. Thus if you are capable, the IC may ask you to try different BANDS or MODES when those would offer fleeting chances at new multipliers.
6 PM	SUPPER (TBD) -- Not sure how to do this yet -- it may be a pot luck of send out delivery.
8PM SAT	<p>LOCAL VHF/UHF Contacts 146.52 146.55 446.00</p> <p>We will break off one of our HF Stations to move to VHF / UHF and try to get as many multipliers and contacts as possible at our normal ARES(R) NET TIME -- try to get Voice, Data and CW from as many as possible. Probably do this only for 30 minutes - 60 minutes depending on activity. No Repeaters. No Digipeaters.</p> <p>We will have ANNOUNCED that via Winlink email to potential targets, and we may send out a CELL PHONE TEXT announcing it again at 8PM (preferably via VHF connection)</p> <p>We may use SHELTER RADIO #1 with its Signalink, because it can do both VHF and UHF; or we may use another radio.</p> <p>CW: Via FLDGI sending tones over FM Transmitter (explicitly allowed by the rules) or simply a Code Practice Oscillator by the microphone!</p> <p>DATA: Can be almost anything DATA: examples include bidirectional simplex winlink peer to peer messages with exchanges (that is the HARD WAY but for some it is easiest) ; MFSK-16 into the microphone or via FLDGI; MT63 into the microphone or via FLDGI; or even VARA-C if stations can do that.</p>
SUN JAN 28	2 PM WFD Concludes. (?Potluck) Buffet. Hotwash
Sunday/ Monday	<p>WINTER FIELD DAY SUBMISSION</p> <p><input type="checkbox"/> Documentation Unit (Planning Section) files contest results with WFD electronically</p>
6. Prepared by: Name: _____ Position/Title: _____ Signature: _____	
ICS 201, Page 2	Date/Time: _____

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9. Current Organization (fill in additional organization as appropriate):

Very simple organization. We will attempt to maintain an on-site Incident Commander to help prevent chaos and keep people going to "most productive" bands. This *may* involve a separate RECEIVER (not transmitter) operated by remote control with a separate small receiving antenna in the north parking lot.

VOLUNTEER INCIDENT COMMANDERS

Time Period	Challenges	Volunteer
Saturday Morning - 2 PM	Getting everything setup	Gordon KX4Z
2 PM - 8 PM	First operating period: scores & multipliers; whiteboard statistics	
8 PM into night	Second operating period: scores & multiplier; whiteboard statistics	
Sunday Morning 0700 - Noon	2nd morning: scores & multiplier; whiteboard statistics	
Sunday Noon - Cleanup	Finishing up: teardown	

10. Resources

RESOURCE	Vol. Providing	Vol. Transporting	ETA (Req. Arrival)	Arrived
HF Station #1 EOC computer Additional display delivered to EOC	EOC 7300	N/A	Saturday	<input type="checkbox"/>
HF Station #2 needs computer Additional display available in EOC	Huckstep	Huckstep	SAT	<input type="checkbox"/>
HF Station #3 needs computer (use Gibby HP) Additional display available in EOC	Gibby	Gibby	SAT	<input type="checkbox"/>
SHELTER RADIO SET #1 with its Signalink.... (temporarily disconnect duplexer cans)				<input type="checkbox"/>
Training Station 2 laptops 1 radio system / dummy load	??	??	SAT	<input type="checkbox"/>
50 foot coax to HF Station #2	Gibby provided	Gibby provided		<input type="checkbox"/>
75-100 foot coax to HF Station #3	Gibby provided	Gibby provided		<input type="checkbox"/>
Logging Computer	Earl	Earl		<input type="checkbox"/>
Private WIFI system	Earl	Earl		<input type="checkbox"/>
Raspberry Pi real time clock / GPS system to grab time twice per day	Gibby	Gibby	Sat	<input type="checkbox"/>
Incident Commander Laptop (web sdr etc) AND EXTERNAL DISPLAY	One of the EOC computers	Already there	SAT	<input type="checkbox"/>

NOTE: Based on WFD rule: "*The use of spotting clusters, the RBN, APRS, and Winlink to solicit contacts will be allowed during the contest,*" we understand the IC can use the Internet. **We specifically got approval for the winlink cell phone texting**

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6. Prepared by: Name: _____ Position/Title: _____ Signature: _____

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Date/Time: _____

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APPENDIX -- Microwave System & Logging 2024 Winter Field Day

N3FJP Registration Numbers:

NF4AC Winter Field Day Contest Log Registration: 48140

NF4AC Field Day Contest Log Registration #: **33532** (Main F group)

NF4RC Field Day Contest Log Registration #: **35249** (GOTA Station Callsign)

WIFI PASSWORD:

NOTE: Part 15 MESH

INFORMATION ON CONNECTING WSJT-X AND FLDGI TO N3FJP FIELD DAY LOGGING SOFTWARE: <https://www.qsl.net/nf4rc/2021/N3FJPLoggingConnectionInstructions.pdf>

A networking how-to document from the 2020 Field Day can be viewed here:

<https://qsl.net/nf4rc/2020/HowToNetworking.pdf> This includes discussion of firewall rules so that ping and telnet can be used if needed.

APPENDIX -- BANDS / MODES FOR MULTIPLIERS

BAND:	160 meters	80 meters	40 meters	20 meters	15 meters	10 meters	6 meters	2 meters	1-1/4 meters	70 cm	Other Band
Mode											
CW											
Data											
Phone											

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This information comes from a GOOGLE DOCUMENT

https://docs.google.com/document/d/1qfvR2OZIToXQTXYu9ThjjZQOglSFO2vq_UzTMVBW9fo/edit which has the most up-to-date information

I have updated this to reflect the Google Doc as of 1/9/2024

TIME PERIOD	Station 1	Station 2	Station 3	Comments
	EOC 7300	Dave Huckstep's massive go Box	Gordon or Lorilyn or anyone else's go box	Add here if you would like to potentially open a 4th station
SETUP BEGINS 10 AM – Bring your gear, get a table, set up FOOD, Snacks, etc.				
NOON LUNCH @ SONNY'S Waldo Road				
1 PM Equipment / Bands Check / Incident Commander Gets Going				
Sat 2PM-4PM	Jeff W4UFL JS8 or Voice	David W4JIR Digi, Voice	Lorilyn, KO4LBS CW, Voice, JS8 call (own radio)	
Sat 4PM-6PM	KO4ZRZ Craig Voice	David W4JIR Digi, Voice	Susan Halbert KG4VWI anything needed	
Sat 6PM-8PM	KO4ZRZ Craig Voice	David W4JIR Digi, Voice	Gordon KX4Z (Any mode needed)	
SAT 8PM LIKELY VHF/UHF SIMPLEX SLOT 146.52 & 146.55 VHF 446.000 UHF Expect VOICE, CW (use a code practice oscillator, or WHISTLE, or FLDGI – or we can send you a 7th grader if available) and DATA (peer to peer winlink qualifies, or MFSK-16 over FLDGI) WE NEED THESE MULTIPLIERS!!				
Sat 8PM-10PM	Gordon KX4Z Handle the VHF/UHF & then any mode needed	David W4JIR Digi, Voice	Lorilyn, KO4LBS CW, JS8, Voice (own radio)	
Sat 10PM-MN	Mike WB2FKO Digi or as needed	David W4JIR Digi, Voice	Gordon KX4Z CW	
Sun MN–2AM	Mike WB2FKO Digi or as	David W4JIR Digi, Voice	Lorilyn, KO4LBS, CW,	

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	needed		JS8, Voice	
Sun 2AM-4AM	KN4TWS Phone Digi Or Fill in where needed	David W4JIR Digi, Voice	AVAILABLE	
Sun 4AM-6AM	AVAILABLE	David W4JIR Digi, Voice	AVAILABLE	
Sun 6AM-8AM	AVAILABLE	David W4JIR Digi, Voice	Gordon KX4Z CW, or other	
Sun 8AM- 10AM	AVAILABLE	David W4JIR Digi, Voice	Gordon KX4Z CW, or other	
Sun 10AM- Noon	Manish KQ4KTE Digi, Voice	David W4JIR Digi, Voice	AVAILABLE	
Sun Noon-2PM	JEFF W4UFL JS8 or Voice	David W4JIR Digi, Voice	Lorilyn, KO4LBS, CW, Voice, JS8 (own radio)	
2PM END OF WINTER FIELD DAY – Clean Up - HOT WASH & LUNCH TOGETHER - JOIN US!!				