18 Jan 21

From: Emergency Coordinator
To: All Hands

Subj: DC 2021 INAUGURATION AUXCOMM PLAN

Encl: (1) Appendix A – Event ICS-205
        (2) Appendix B – Net Control Script
        (3) Appendix C – Map of Red and Green Zones

1. SITUATION. The 2021 Presidential Inauguration will occur as planned on 20 JAN 2021. While many events will be virtual and the incoming administration has discouraged large gatherings of people, many people are still expected to travel to the National Capital Region (NCR). The District of Columbia Homeland Security and Emergency Management Agency (DC HSEMA) anticipates scattered demonstrations and counter-demonstrations throughout the NCR during the event and has requested auxiliary communications assistance via Fairfax County Office of Emergency Management (FFX OEM) in order to provide DC HSEMA with additional situational awareness reporting in the affected areas.

2. MISSION. On 20 JAN 2021, from 0800-1600J (local), FFXARES will establish and maintain a directed net to solicit situational awareness reports from Amateur Radio operators within the area of interest (AOI) specified by DC HSEMA. The AOI is currently limited to the "Red Zone" and "Green Zone" as defined and publicized by the United States Secret Service and District of Columbia government (see Appendix C). Operators outside of the AOI are encouraged to check-in periodically throughout the operational period in the event that reporting requirements and/or the AOI from DC HSEMA change.

3. EXECUTION

   a. Emergency Coordinator's Intent. Provide relevant situational awareness reporting to DC HSEMA throughout the event and demonstrate the maturity of the AUXCOMM implementation in Fairfax County through our ability to interoperate with public safety personnel and AUXCOMM organizations in adjacent jurisdictions.

b. Concept of Operations. Starting at 0800J, a designated Net Control Station (NCS) will establish a directed net on the Primary event repeater (see Appendix A - ICS-205) utilizing an event-specific script (Appendix B). The NCS will provide instructions to Operators on frequency, to include check-in instructions and intervals, the AOI for situational awareness reports, the types of activities that DC HSEMA would like reports on, and any other coordinating instructions. Operators who reside or are otherwise located within the AOI and wish to participate are encouraged to check-in to the net and provide reports as applicable based on their observations from their operating locations. Operators located outside of the AOI are also encouraged to check-in at regular intervals in the event that the directed AOI changes.

The NCS will log all check-ins to the net, and forward any relevant situational awareness reports from within the AOI to DC HSEMA via WebEOC. At the end of the operational period, the NCS will close the net and provide a final report to the FFXARES Emergency Coordinator (EC).

c. Tasks

  i. EC. Oversee and facilitate all external coordination activities, to include coordination with FFX OEM and DC HSEMA regarding WebEOC access for operators serving as NCS, definition of the event AOI and reporting requirements. At the conclusion of the event, provide a final report detailing the total number of participating Operators, a summary of all forwarded reports to DC HSEMA, and any after action comments from an AUXCOMM perspective.

  ii. AECs. Assist EC with execution of the event, to include information distribution, logistics and operational assignments.

  iii. Net Control Stations (NCS). Perform Net Control Station (NCS) duties. Utilize net script provided in Appendix B to solicit check-ins and situational awareness reports from participating Operators. Forward all relevant situational

awareness reports to DC HSEMA via WebEOC in accordance with DC HSEMA instructions. If interference (intentional or unintentional) or jamming occurs on the primary repeater, determine if and when to change to the secondary repeater and direct participating operators to shift to the secondary repeater. Provide reports on any noted interference to the FFXARES EC per instructions on the Appendix A ICS-205.

iv. Participating Operators. Utilizing personally-owned equipment, check in to the directed net as applicable. If you are located within the AOI, observe your surroundings and report any activity that meets reporting requirements provided by the NCS. If the activity constitutes an active law enforcement or medical emergency, please call 911 before reporting over the air. Provide reports on any noted interference to the FFXARES EC per instructions on the Appendix A ICS-205.

d. Coordinating Instructions

i. **This is a non-deployment event. If you are not located within the AOI, DO NOT travel to the AOI to provide reporting.**

ii. Situational awareness reports will only be requested from operators within the AOI. Operators not located within the AOI are still requested to check-in at directed intervals in the event that reporting requirements change.

iii. If you observe any activity that constitutes an active law enforcement or medical emergency, please call 911 before reporting over the air.

iv. At the beginning of the directed net and at specified check-in intervals, the NCS will convey what activity is of interest for situational awareness reports from within the AOI. Initial guidance is any large gatherings of people, unusual vehicular traffic, and any other suspicious activity that doesn't constitute an active emergency. Do not provide reports related to law enforcement or military activities and movements.

> v. Operators are expected to utilize their personally-owned equipment for this event. County-owned equipment will not be available for use.

> vi. Repeater Security. Amateur radio repeaters provide unencrypted communications channels on widely published frequencies. There is no expectation that information provided via these channels will be private or otherwise secure, therefore operators should avoid providing sensitive information via these channels when possible. In the event that malicious interference, jamming, or other abuse is noted on repeaters being used for the event, repeater trustees are able to remotely control and disable the repeaters via transmitted DTMF tones and/or remote IP control of power distribution equipment in coordination with the FFXARES EC. Operators and the NCS should provide timely and accurate interreference reporting per instructions in the Appendix A ICS-205.

4. ADMINISTRATION AND LOGISTICS. Issues with WebEOC should be directed to Brendan O'Neill (KM4HRR) for adjudication. NCS Assignments are below:
   a. 0800-0945J – Rick Miller / N1RM
   b. 1000-1145J – Scott Brewer / KM4CZU
   c. 1200-1345J – Steve Glickstein / W4FMD
   d. 1400-1600J – Brendan O'Neill / KM4HRR

5. COMMAND AND SIGNAL. Point of contact for this event is the FFXARES EC, Brendan O'Neill (KM4HRR), at 732-239-0644 or ec@aresfairfax.org. Information on the repeaters to be used for this event are contained in the ICS-205 in Appendix A.

R. S. BREWER/KM4CZU
By direction

Appendix A

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

1. Incident Name: 2021 PRESIDENTIAL INAUGURATION	2. Date/Time Prepared: Date: 16 JAN 2021 Time: 1045J (local)	3. Operational Period: Date From: 20 JAN 21 Date To: 20 JAN 21 Time From: 0800J Time To: 1600J

4. Basic Radio Channel Use:

Zone Grp.	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	TX Tone/NAC	Mode (A, D, or M)	Remarks
-	-	OPS	K4HTA	AUXCOMM	146.685	-	146.085	110.9	A	PRIMARY REPEATER
-	-	OPS	W4AVA	AUXCOMM	146.625	-	146.025	107.2	A	SECONDARY REPEATER
-	-	COORD	ANY LOCAL DMR REPEATER	AUXCOMM	-	-	-	-	D (DMR)	NOVA LOCAL 27500

5. Special Instructions:

IF INTERFERENCE, EITHER INTENTIONAL OR UNINTENTIONAL, OCCURS ON THE PRIMARY REPEATER, THE NCS WILL MAKE THE DETERMINATION ON IF AND WHEN TO SWITCH TO THE SECONDARY REPEATER.

INTERFERENCE REPORTING: ANY NOTED INTERFERENCE OR JAMMING SHOULD BE IMMEDIATELY REPORTED VIA EMAIL TO KM4HRR@GMAIL.COM. DO NOT ADDRESS INTENTIONAL INTERFERENCE OR JAMMING ON AIR AS IT ONLY CONFIRMS TO THE ORIGINATOR THAT THEY ARE EFFECTIVE. REPORTS SHOULD INCLUDE YOUR CALLSIGN, YOUR LOCATION, THE REPEATER WHERE IT IS OCCURRING, AND THE TIME IT OCCURRED.

6. Prepared by (Communications Unit Leader): Name: SCOTT BREWER / KM4CZU Signature:	
ICS 205	IAP Page _____ Date/Time: 16 JAN 2021 / 1045J

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Appendix B:

*[**Intro**] (Begin at 0758J)*

QST… QST… QST… This is [NCS Call Sign], Net Control Station for
the 2021 Presidential Inauguration Situational Awareness Net.
The net will begin in two minutes.

[wait two minutes]

QST… QST… QST… This is [NCS Call Sign], Net Control Station for
the 2021 Presidential Inauguration Situational Awareness Net.
This net is currently being held on the 146.685 K4HTA repeater
in Tysons Corner Virginia which utilizes a negative offset and a
CTCSS tone of 110.9. If this repeater should fail for any
reason, the net will move to the 146.625 W4AVA Repeater. The
146.625 W4AVA repeater has a negative offset and utilizes a
CTCSS tone of 107.2.

This is a directed net to receive check-ins from any Amateur
Radio Operator in the National Capital region, and situational
awareness reports related to the Presidential Inauguration from
any Amateur Radio Operator within the Red and Green Zones as
defined by the United States Secret Service.

If you are unsure if you are located within either zone, a map
depicting both zones is available online at secretservice.gov.

When checking in to the net, please provide your call sign
phonetically and slowly, and also provide your name, your
location, and what Zone you are in, if applicable. Stations
within the Red and Green zones should indicate if they have any
reports for the net at time of check in.

Only stations within the Red Zone and Green Zone are requested
to provide situational awareness reports at this time. As a
reminder, please do not self-deploy to these areas in support of
this net if you are not already located there. In accordance
with the District of Columbia Homeland Security and Emergency
Management Agency direction, please provide a report to this net
if you observe any large gatherings of people, unusual vehicular
traffic, or any other suspicious activity that doesn't
constitute an active emergency. We ask that you **DO NOT** provide
reports on law enforcement or military activity and movements.

If you observe any activity that constitutes an active law
enforcement or medical emergency, please call 911 before
reporting over the air.

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Check-ins for this net will be held at the top of each hour
until the close of the net at 1600 local time. Stations with
situational awareness reports may submit them to Net Control at
any time. Net Control will be monitoring this frequency
continuously throughout the net and will make periodic
announcements between check-in windows.

At this time, are there any stations wishing to check in from
within the Red or Green Zones?

[Pause for check-ins, record Call Sign, Name, Location and what
zone the station is within, if applicable. Periodically confirm
check-ins to ensure accuracy of logged stations]

All other stations within the National Capital Region wishing to
check in, please do so now.

[Pause for check-ins, record Call Sign, Name, and Location.
Periodically confirm check-ins to ensure accuracy of logged
stations]

This concludes the check-in window for 0800. The next check in
window will occur at 0900. Net Control will be continuously
monitoring this repeater between check-in windows, and stations
within the Red and Green zones are encouraged to submit reports
at any time.

[**Below is the script for periodic announcements every 15 minutes
between check-in windows. Announce at xx15, xx30, and xx45**]

This is [NCS Call Sign], Net Control Station for the 2021
Presidential Inauguration Situational Awareness Net. This is a
directed net to receive check-ins from any Amateur Radio
Operators in the National Capital Region, and situational
awareness reports related to the Presidential Inauguration from
any Amateur Radio operator located within the Red and Green
Zones as defined by the United States Secret Service. As a
reminder, please do not self-deploy to these zones in support of
this net if you are not already located there.

The next check in window will occur at [next hour]. Net Control
will be continuously monitoring this repeater between check-in
windows, and stations within the Red and Green zones are
encouraged to submit reports at any time. This is [NCS call
sign].

[**Below is the hourly check-in window script for 0900 on**]

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This is [NCS Call Sign], Net Control Station for the 2021 Presidential Inauguration Situational Awareness Net. This net is currently being held on the 146.685 K4HTA repeater in Tysons Corner Virginia which utilizes a negative offset and a CTCSS tone of 110.9. If this repeater should fail for any reason, the net will move to the 146.625 W4AVA Repeater. The 146.625 W4AVA repeater has a negative offset and utilizes a CTCSS tone of 107.2.

This is a directed net to receive check-ins from any Amateur Radio Operators in the National Capital region, and situational awareness reports related to the Presidential Inauguration from any Amateur Radio operator within the Red and Green Zones as defined by the United States Secret Service.

If you are unsure if you are located within either zone, a map depicting both zones is available online at secretservice.gov.

When checking in to the net, please provide your call sign phonetically and slowly, and also provide your name, your location, and what Zone you are in, if applicable. Stations within the Red and Green zones should indicate if they have any reports for the net at time of check in.

Only stations within the Red Zone and Green Zone are requested to provide situational awareness reports at this time. As a reminder, please do not self-deploy to these areas in support of this net if you are not already located there. In accordance with the District of Columbia Homeland Security and Emergency Management Agency direction, please provide a report to this net if you observe any large gatherings of people, unusual vehicular traffic, or any other suspicious activity that doesn't constitute an active emergency. We ask that you **DO NOT** provide reports on law enforcement or military activity and movements.

If you observe any activity that constitutes an active law enforcement or medical emergency, please call 911 before reporting over the air.

Check-ins for this net will be held at the top of each hour until the close of the net at 1600 local time. Stations with situational awareness reports may submit them to Net Control at any time. Net Control will be monitoring this frequency continuously throughout the net and will make periodic announcements between check-in windows.

At this time, are there any stations wishing to check in from

within the Red or Green Zones?

[Pause for check-ins, record Call Sign, Name, Location and what zone the station is within, if applicable. Periodically confirm check-ins to ensure accuracy of logged stations]

All other stations within the National Capital Region wishing to check in, please do so now.

[Pause for check-ins, record Call Sign, Name, and Location. Periodically confirm check-ins to ensure accuracy of logged stations]

This concludes the check-in window for [hour]. The next check in window will occur at [next hour]. Net Control will be continuously monitoring this repeater between check-in windows, and stations within the Red and Green zones are encouraged to submit reports at any time.

[***Below is the script for the final announcement at 1600J]***

This is [NCS Call Sign], Net Control Station for the 2021 Presidential Inauguration Situational Awareness Net. This has been a directed net in support of the District of Columbia Homeland Security and Emergency Management Agency. Thanks to the repeater's regular users for standing by so that we could conduct the net and thanks to the Vienna Wireless Society for the use of the repeater. The net is now closed, this is [call sign].

Appendix C:

https://www.secretservice.gov/sites/default/files/reports/2021-01/2021-Inauguration-Public-Access-Map-1-17-21.pdf